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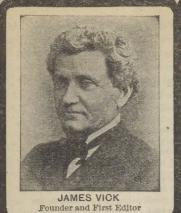
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VICK'S FAMILY MAGAZINE

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NO. 6

RUDBECKIA HIRTA.

The Cone Flower, Rudbeckia hirta, is said to be an introduced plant in this part of the country, but it springs up so spontaneously in the meadows, fits in so naturally with its usual environments, and is so thoroughly at home wherever it obtains a foothold that it is hard to realize it was not always found here.

Though classed as a "pestiferous weed" in some parts of the West, from which it is said to have come to us, it has never become so plentiful here as to be troublesome. Growing usually in the meadows, which are occasionally plowed up, it is exterminated before there is any danger of its becoming too plentiful.

If we might ascribe to a plant the power of being able to select an environment best adapted to set it off, surely we would have to admit that the Rudbeckia displays rare talent in that way, for the green grass of the meadows forms the most beautiful setting possible for the gorgeous yellow blossoms. If the Rudbeckia was a shade-loving plant, ferns would make a pretty background, but it loves the sunshine and the swaying grasses are its fitting accompaniment.

The name Rudbeckia was given in honor of the Swedish botanists Rudbeck, father and son, and the specific name hirta aptly describes the plant, as the leaves bristle with stiff hairs on both upper and under sides, and the stem and calyx as well.

The common name Cone Flower is also apposite. When the blossoms first open, the receptacle on which the small, purplish-brown disk flowers appear is almost flat and button-like, but as the blossoms grow older this receptacle expands into a very prominent cone-like structure, which gives a unique personality to the large, showy blooms.

Black-eyed Susan is another common name, the origin of which it might be interesting, but probably impossible, to trace. It must have been given by one who admired the black eyes of some lively Susan of the past. Common names are so apt to be circumscribed to limited localities, the wonder is how this particular one could have become so generally adopted.

Yellow Daisy is another quite common name, but the use of this should be discouraged for the simple reason that the Rudbeckia is not a Daisy. To those addicted to using this name, we suggest that they make a comparison of the blossoms. Though both belong to the Composite Family, and so are cousins, a very superficial examination of the blossoms will show at least one difference, which is, that the disk flowers of the Daisy are not arranged in cone-like fashion, like those of the Rudbeckia. It is just as easy to remember the name Cone Flower as it is yellow Daisy, and the former name is so descriptive and appropriate it is hoped the latter will fall into disuse.

The blossoms of the Rudbeckia are supposed to be only of a very vivid, golden yellow color, but in reality they vary considerably in depth of tone, some being a light, lemon yellow and others ranging through gradations to a deep orange tint. It has been observed that flowers of particular tints are found in the same localities year after year.

In the summer of 1891 the writer found in a field in the town of Gates, near Rochester, N. Y., a few blossoms of Rudbeckia hirta which differed from the normal type in having a band of dark color at the base of the rays. In 1892 the same field was again visited and blossoms showing similar variation were found. That season a number of flowers with different markings were gathered, and the specimens formed a well-marked series. In some there were only faint lines, like pencilings, at the base of the rays; in others the lines were heavier and darker, the center line sometimes



RUDBECKIA

extending from the base to the apex of the ray; the rays of some of the flowers were all more or less shaded with brown; some showed a band of orange distinctly darker than the rest of the ray; the series culminated in specimens in which the band at the base of the rays was as distinct and as dark in color as in Calliopsis. As the band grew more distinct, the flowers decreased in size, those showing the darkest coloring being not much larger than the blossoms of Calliopsis.

Such variations in the flowers of the Rudbeckia hirta had never been previously reported in or near Rochester, and in a somewhat extended search in other directions around the city I have failed to find any specimens except those of the normal type. The variation described has continued constant in flowers found in this particular place up

to the present year. The field in which these Rudbeckias are found is devoted to the cultivation of willows, and has not been plowed up since the first discovery of these peculiarly marked blossoms, consequently it has been possible to make continued observations from year to year. Only occasional blossoms marked in this way have been found, the proportion being small to the number in the field. The variation may not be permanent, but it is worthy of mention as having continued now for more than ten years.

The Rudbeckia takes kindly to cultivation and is an attractive feature in the wild garden. From a root accidently transplanted into a city yard, each year an increasing number of plants have sprung from the dispersed seeds, until they have become a distinctive feature, much admired by the passers by and prized by the possessor. Both flowers and plant seem to improve by cultivation, and we commend the Rudbeckia as worthy of introduction to any garden, and particularly to one where a corner is reserved for our wild flowers. I have found it difficult to make transplanted roots live, but from seeds scattered I have a vigorous plant which bloomed freely late last snmmer, and is very flourishing at the present time.

A cultivated species is being somewhat planted in gardens, but it does not seem to be any improvement on Rudbeckia hirta; in fact, I think the wild flower the more graceful of the two.

Florence Beckwith.

BLACK-EYED SUSANS.

Merry, laughing Black-eyed Susans grow along the dusty way; Homely, wholesome, happy hearted little country maids are they.

Frailer sisters shrink and wither 'neath the hot midsummer sun, But these sturdy ones will revel till the long bright days are done.

Though they lack the rose's sweetness, and the lily's tender grace, We are thankful for the brightness of each honest glowing face;

For in dry and barren places, where no daintier blooms would stay,

Merry, laughing Black-eyed Susans cheer us on our weary way.

Minnie M. Curtis.

OUR GUEST.

To our cottage, with vines grown over,
And built on the mountain side,
'Neath the sheltering tall pines' cover,
A guest has come to abide.

'Tis a guest who is willing ever,
To comfort us in grief
A guest who faileth never
To bring a glad relief.

This guest makes labor lighter,
And strengthens the weary feet,
While our daily cares grow brighter,
And every joy more sweet.

Our guest has grown dearer, dearer,
Since the blessed day he came,
And our hearts are drawn nearer, nearer,
For Love is his sweet, dear name!

Emily Houseman Watson,

TOWN PARKS AND RURAL RESIDENTS.

Every year sees an increase in the number of people from the rural districts who turn to the improved town parks for a day's outing. The visitors come not only as individuals and in groups, but specially in the shape of picnics. They go to the town parks chiefly because such are attractive. This tendency shows the wisdom of public gardening-that kind of improvement which is entered upon with taste and large expense, but which is so well justified because of far extended benefits. If some country visitors get satisfaction from such improvements, certainly the town's people do far more; first because of their greater need of the change that parks provide from paved streets, brick walls, close offices and rooms. parks are not only a direct benefit to their adadmirers, but best of all they serve as object lessons in pleasure gardening, the influence of which is beyond measure. When people who have private gardens see the simple but fine effects wrouht wherever a good landscape gardener has been at work, they easily conclude that this or that feature seen in the parks, can be adapted in their own grounds. E. A. Long.

> CUTTING AND KEEPING FLOWERS. (Written for Vick's Family Magazine.)

I have found the following rules in cutting and

keeping flowers, both pratical and useful. as to cutting. A sharp knife is the right tool for the purpose, as it leaves the sap-vessels of the stems open for the absorption of water, while scissors crush and compress these vessels, so that their absorptive power is more or less destroyed. Like injury may be done in breaking off the stems, especially if they are tough. If the flowers are not put into water immediately, the ends of the stemps should be cut off with a sharp knife, as the sap-vessels will probably have become clogged up with coagulated

Cut flowers often suffer from too dry an atmosphere. It is difficult to avoid this in our artificiallyheated rooms, but we may at least put the blossoms in the coolest part of the room. Near a window and especially in a bay-window, the temperature is generally several degrees lower than in other parts of the room, as you can see if you will test it with a thermometer. The best authorities say, morever, that the flowers should have the

benefit of light, and even of sunshine in most cases, though there is a popular prejudice against exposing them to the latter. On the other hand,

they suffer, as plants do, from draughts and from sudden alternations of temperature. When flowers have been carried a long distance in close boxes or cases, they often appear withered and worthless, but with proper treatment they may be revived and restored to their original beauty. Instead of being at once put into vases and exposed to the hot and dry air of the parlor, they should either be carefully spread out on wet flannel or moss and covered with a dish-cover or an inverted box, or else put in pans containing moss and water, or wet sand, in which they can be set upright, and then shut up in the dark for a few hours.

G. B. Griffith.

SUCCESS WITH PLANTS.

(Written for Vick's Family Magazine.)

What plants do you like best? Do you have

best success with the favorites, or with others? Generally we like best what we can best succeed with, and this is well; the plants one has to pet and grow to love through long association, are the satisfactory ones in the long run. This is why we all like hardy bulbs, perennials and shrubs; they rarely disappoint one if they have half care, so we grow to expecting them and welcome their blossoms as we do old, tried friends. We can appreciate the annuals so too, if we will sow the seed in a well prepared bed late in the fall, the latter part of October in latitude 40° north, then

A VIEW IN HIGHLAND PARK, ROCHESTER, N. Y.

after a good freeze mulch with strawy stable litter, or forest leaves. It is so nice to sow seeds of annuals over the bulb beds, they will soon be in

bloom after the bulbs are done. Not only do annuals so sown come into flower much earlier. but they are larger and stand dry weather lots better. have now a bed composed of perennial phloxes, (a joy all summer,) dianthus, pinks, narcissi and daffodils; so far the combination is satisfactory. After a few years there will have to be an upheaval of course. Sometimes I think that never will I try to start plants from slips again; as a rule, my attempts to root slips is a woeful failure, my luck is good with seeds, though.

If you want a really satisfactory everblooming tea rose, get Princess Bonnie. It wintered out doors last winter, here in Illinois.

SPEAK KINDLY WORDS.

(Written for Vick's Family Magazine.)

Think kindly thoughts, and utter words of cheer, For kindly words shall never, never die; Their music, ever ringing sweet and clear, Shall echo softly, as the years go by. Think kindly thoughts and utter words of cheer, The harvest time is slowly drawing near.

A kindly word shall never, never die, And men shall know the magic of its power Then speak kind words; the years are drifting by, And precious is each moment, and each hour. A kindly word shall never, never die, Twill make sweet music, as the years go by.

Free from our lips, into the hearts of men, A kindly word, once sown, is capable Of subtle power far beyond our ken; This is no boast, no idle parable Free from our lips, into the hearts of men, A kindly word shall rise and live again.

A kindly word, once sown, shall bear its seed; It may not be today, but some glad time The recompense shall come; for every deed Thus prompted, will reward come, sweet, sublime;

For kindly words, once sown, shall bear their seed.

And every seed shall be a kindly deed.

"How little we think "

-Benjamin B. Keech.

THE BOB-O-LINK'S SONG.

(Wr tten for Vick's Famlly Magazine)

Sang bright Bob-o-link, "Of the woe in the world we could lighten, Despair and dismay might banish for aye, And many a life we could brighten." So he flew to the cell Where prisoners dwell. Sunk in crime from folly and madness: And each loving note From his little throat Filled mourning hearts with gladness. Near the open door Of the suffering poor, He warbled a song so refreshing, That poverty smiled, By his singing beguiled, And breathed on the songster a blessing.

By a little grave Where grasses wave, He sang, "Though now we sorrow, Through hope and faith We conquer death, Joy cometh with the morrow."

Each life was brighter, Each heart was lighter, Wherever his song could reach it, For a life well spent And a heart content Was the lesson he meant to teach it. Emily Houseman Watson.

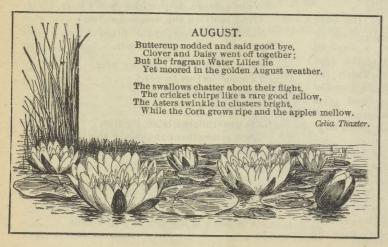
THE MOCKING BIRD.

(Written for Vick's Family Magazine.)

Oh, Carroler, with coat of grey, With form so trim and eye so bright, Why is it that you sing all day
Yet do not rest throughout the night? Why do you mock all sounds you hear? You lure us out for chickens lost: Then, birds of prey, your voice so clear You make our minds all tempest tossed.

You perch on a magnolia tree. Beneath the great, sweet cups of white, And sing a song so wild and free It thrills your hearers with delight. To us e'en sweeter is the song You trill in darkness of the night, Each note so clear it comes to us Like word of cheer 'mid storm and blight. S. D. Gardner.

Look up "Vick's Window Garden" offer on page nine. Send us your order and you will be delighted.



LET US HAVE FLOWERS.

(Written for Vick's Family Magazine.)

Sombre is the home devoid of plant life, and home is a place we should endeavor to make all that the name implies. Then, let us have flowers; they lend refinement, aid culture, and bring happiness. Who can hold roses in the hand and malice in the heart, at the same time?

How sweet the influences that come to us as we watch the growth to bud and bloom.

And when we see the beautiful fruition of our hopes let us not be miserly, especially with roses and sweet peas. Cut and send to each sick, or shutin one whom you know; put a boquet on your dining table; set them around through the house; when you bring a smile or a pleasant moment, you are letting in sunshine where it otherwise might not be.

There is no flower to compare with a rose in its full perfection. One the writer most admired when a child, was at her old Philadelphia home; it came from James Vick, and was a pink moss. We do not seem to have such roses as that among the mosses of the present. Still for all parts of our country we have other roses in profusion.

Dr. Grill is a fine rose for winter bloom in this section and would no doubt make a fine pot rose for the north. The color is indescribable, some-

thing like a fine sunset. I know of no specimen of this rose but the one I have.

A word about arranging flowers may not be amiss here.

Some people bunch roses and all kinds of flowers together, which is very inartistic and really spoils the entire effect, I would keep the deep pink separate from the salmon shades, white you can put with any shade; for fine effect take half a dozen Meteor and about the same of Kaisereen Augusta Victoria, the snowy petals of the latter intensifying the glowing richness of the Meteor. Marechal Niels should have the exclusive use of the vase that holds them, I speak of the yellow ones. I do not like the inovation of red and white. It was the old yellow ones that won the

name of the French General, bestowed by the beautiful Empress, and no other color should have it.

Calliopsis blossoms make a bright spot in the yard; are fine for cutting and look well with white daises.

Make a mound of sand on a pretty dish; have it damp and stick your pansies all over it; around the edge put rose geranium leaves or small sprays of curly parsley.

By all means keep your sweet peas by themselves

and arrange them loosely.

Petunias and poppies make a glowing and satisfactory bloom in the yard but are not so good for cutting.

The tiny pink buds of the Picayune rose with a leaf of rose

CALLIOPSIS.

Picayune rose with a leaf of rose geranium or a spray of sweet alyssum, make charming buttonhole bouquets.

The prettiest green for bouquets comes from the asparagus family. S. D. Gardner,
Mississippi.

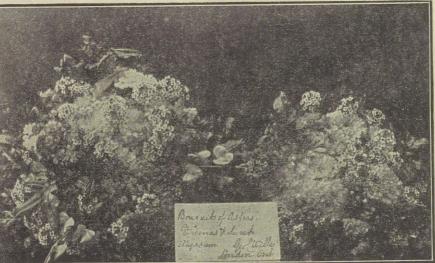
CHOICE LAWN PLANTS.

(Written for Vick's Family Magazine.)
Suitable shade is of first importance to every

Suitable shade is of first importance to every home. We have at last learned that a perfectly kept grass plot is second to no other one feature in outside home adornment.

We must now combine with these whatever plants will add most to its attractions and our own enjoyment, selecting them according to our space, and to the exposure. It sometimes occurs that the yard is small and one cannot indulge in many kinds, more especially of shrubs. As one perfect specimen will give better results than several crowded inferior ones, it becomes necessary to select that which will give a pleasing effect the entire year, rather than for its blooming qualities alone. I have tested most plants and shrubs that promise extreme hardiness, and think it waste of time and patience to risk doubtful kinds.

I find Spirea Thunbergii to have more desirable qualities as an isolated plant than most other shrubs. It forms a pretty, symmetrical top, and attains a desirable size in a few years, never getting unwieldy, never sprouts beyond its compact clump, has countless branches in all lengths, as slender as knitting needles, these formed into sprays of large and small size, over and through the entire plant, every tiniest one clothed with



flowers, and later with ferny foliage down to the very ground, a perfect snow-ball, when in bloom, with no room for a complaint and so symmetrically shaped they present an attractive appearance the entire year. The flower buds are round as shot, opening into myriads of small star-shaped single white flowers before any other shrub is in leaf. If weather is extremely cold just before blooming time, the flowers are not so profuse, but this does not in the least discourage the plant from clothing itself from tip to toe with its ferny foliage which is scarcely less beautiful.

I think the lanceolate leaves do not exceed an inch in length, with the majority much smaller, rendering it as pretty to use in cut flower work as the prettiest ferns. They retain their freshness when cut, if water is kept changed, for weeks. The flowers drying up, still retain much of their shape and whiteness. From a well grown specimen one can at all times find any number of sprays, just the size and shape desired for any sized vase or boquet. The foliage takes on red and yellow autumn tints and is attractive and pretty in vases long after frost.

Perhaps the most suitable shrub for a hedge next a back fence, or as a division fence, or possibly between the yard and sidewalk is Spirea Van-Houttei. This variety has exquisitely beautiful foliage, is of rather larger growth than the former,

its gracefully drooping habit is not equalled by any shrub, and when in bloom the small clustered flowers are so crowded as to literally envelope the plant. A well grown hedge of this once seen in



MOSS ROSE.

full bloom, will leave an impression not soon forgotten. This, too, when isolated on the lawn, is without a rival. Another exceptionally fine plant, either alone or in groups, is Eulalia Japonica, its finest of all striped foliage blends so harmoniously

with the surrounding grass. If its ostrich-like plumes are cut when just unfolding, with their foliage, and dried, they have no superior in decorative possibilities. The E-Zebrina is not hardy, and is sure to succumb to the cold sooner or later. Sarah A. Pleas, Indiana.

HEMEROCALLIS KWANSO.

(Written for Vick's Family Magazine.)

Hemerocallis Kwanso, or Double Orange Lily, is a variety of H. fulva, the old Corn Lily, and is a great improvement on the type. All flowers are not improved by doubling, but this one is. The flowers are very large, measuring several inches across, and the petals are not crowded but each one distinct and perfect.

The color is a tawny or bronze orange, with darker shading through the center of each petal. The color is much richer than that of H. fulva. The plant blooms the greater part of the summer, longer than the single varieties, and it is very effective when planted with shrubbery. A variety with white-edged leaves is very showy, and makes a fine bed. Altogether the Double Orange Lily is a very desirable herbaceous perennial, and worthy of being largely cultivated. F. B.

ARRANGING BOUQUETS. (Written for Vick's Family Magazine.)

Arranging a bouquet so that the colors harmonize and offer no harsh contrast, is not always the easy matter it appears to be. In the accompanying photograph of two bouquets of asters, verbenas and sweet alyssum, the larger one was made up and pulled to pieces again seven times before the maker was satisfied and then but partially; the time probably taken in constructing it took the best part of two hours. However, two hours have been wasted in a worse way before. The smaller, made from the cast out flowers of the former was put together in ten minutes or less, and was the prettier and more harmonious of the two. The two bouquets were encircled with migonette as a frame to throw the colors up and to give fragrance as well. George C. Wille.

See our Window Garden offer on page 9.



Talks About Flowers

By BENJAMIN B. KEECH



SWEET PEAS AND PANSIES:—The old rule that seed pods forming on pansies, sweet peas, etc., will draw all the strength from the plants, is perfectly true and still holds good. If you find that the crop of flowers suddenly becomes diminished or ceases altogether, you should examine the plants and remove all the seed pods that are beginning to form, as well as all the withered flowers; then make it a point to pick all the blossoms from the pansies at least twice a week, and from the sweet peas about every third day.

It is true that the more you pick, the more you will have, and the less you remove, the less you will realize. Coddle the pansies—warm weather does not agree with them. Keep the soil well moistened and provide a mulch. Sweet peas will also be thankful for any attentions in the direction, while phlox Brummondi and verbenas will overdo themselves if given the best of care. It is perfectly permissible to save your own seed if you find that you realize good results by doing so, but the first of September is early enough to begin. Choose the largest, best blossoms. Do not allow too many to mature on a plant, and gather the seed just before the pods burst.

FLOWERS FOR BOUQUETS:—One of the pleasures of flower growing is in arranging the flowers into bouquets, but comparatively few peo-

ple understand how to do this work pleasingly. Bouquets composed of all the varieties in the catalogue are not satisfactory; and several glaring colors together are in poor taste. Tiny flowers, as pansies, and large ones, as perennial phlox, should not be combined in the same bouquet; and a handful of flowers packed firm and hard together and tied with a string is a source of annoyance rather than pleasure. The stems should rarely, if ever, be tied.

In arranging flowers, observe how they deport themselves when growing in the garden, and try to copy this effect, when placing them in dishes of water. Thus we would not cut the stems from a handful of asters, placing the flowers in a saucer. Instead, we would arrange them loosely, in a tallish dish, on long stems, so as to make them appear perfectly natural. Pansies, however, look nicely in a low dish, with sweet alyssum, daisies or other dainty flow-

ers and drooping sprays of ferns around the edge while nasturtiums and phlox Drummondi appear best in a tumbler or rose bowl.

Those who are fond of rich, striking effects should gather a few medium sized purple asters and combine them with an equal number of blossoms from rudbeckia Golden Glow, with a little infant's breath to tone the bouquet down. Blue bachelor buttons and white phlox also look well together, and a large hybrid perpetual rose of some soft, pale pink, placed with a few nasturtiums of rich orange red, will make a happy combination, although at first thought the effect would not be pleasing. Crimson and white asters go finely together. When in doubt as to how to arrange asters of any color, place them with white flowers of their own class.

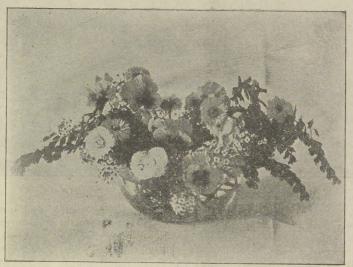
SEASONABLE SUGGESTIONS: — During August when there is not so much work to do as there has been previously, or will be later on, is a good time to tell your friends that Vick's is the leading floral magazine of the day, and urge them to improve their surroundings and their

yards by subscribing to it. It will be a profitable investment.

Examine the callas that have been spending the summer in their turned down pots in an out-of-the-way place in the yard. Either shake the roots out of the old, dry soil and provide with new, rich dirt, or scrape away as much of the surface soil as you can without harming the roots, and fill in with rich earth. If the plant has entirely died down it should usually be given a thorough repotting, but if some of the leaves are still green, a rich top dressing may suffice.

In potting the calla, always make it a point to provide an inch or two of good drainage under a covering of leaves or moss. The calla is fond of having its feet wet, but it is particular as to the condition of the water; and it should be given good drainage so the soil may never become sour and soggy, which it is pretty sure to do, if there is no way for the extra water to escape. Aim to have the repotting done this month or next, 80 the calla may get in shape to blossom when its flowers will be most appreciated.

Whenever a gentle shower comes up, you should place your palms and similar plants out on the steps or walk, where the leaves may receive a good washing. Such a bath will do them more good than a dozen artificial showers from the plant syringe. If you have neglected to examine the



A GRACEFUL ARRANGEMENT OF PANSIES.

plants for scale and mealy bugs during the summer, don't fail to look them over now; because if the pests are allowed to get a foot-hold they will cause the plants and yourself much future trouble.

Remove as many of the enemy as possible with any convenient weapon that will not harm the plants; then treat them to an application of your favorite insecticide, administering it with thoroughness and a plant syringe. Be sure that all parts of the plants are reached. Scale often hides around the base of the plants, where the stems start out, as well as along the stems themselves, and on the underside of the leaves. Do not allow your plants to suffer from insect attacks, lack of water or rich, nutritious food, when needed. Palms, ferns, ficuses, etc., respond nobly to all attention paid them.

During September and October is when flower growers will turn their attention to the planting of bulbs for flowering indoors, and sometime during this month, when you have nothing else to do, it would be a good plan to prepare a large box of soil and collect an assortment of tin cans, if you haven't enough flower pots, already. The tops

will unsolder on a hot stove and the bottoms should be provided with a few hail holes. The outsides will appear better if treated to a coating of paint of some non-exciting hue.

The collecting of the different soils and getting them in shape is a source of pleasure, and people living near woods should avail themselves of a large basket full of leaf mould. One part of this, together with one part each of thoroughly decayed manure and sharp sand, should be mixed with two parts of ordinary soil from the garden or yard. The dirt should usually be sifted, and if you have no sieve handy, take an old pan, punch the bottom full of holes and use that. After sifting, it is often advisible to bake the wood's dirt and manure, especially if they are full of insect and weed germs. The soil will sift better when dry, but after it is all prepared it should be moistened and kept moist:

A basket of charcoal and burned bone should be provided for drainage; gravel, if not too fine or coarse, will also do. Many persons suppose that to provide good drainage they should place several large stones in the bottom of each receptacle, but this is not necessary, and where small pots are concerned, it is almost as bad as no drainage at all. Next to the bulb and soil, the roots should be the chief occupants of a pot. Receptacles smaller than a four-inch dish will not usually re-

quire to be drained, but larger ones would better be seen to. Moisture will not dry out of these so rapidly as from smaller pots, and unless they are drained the extra water cannot readily escape, and the bulbs stand a chance of decaying. A covering of leaves, moss or excelsior should be placed over the layer of drainage, to hold up the potting soil.

Look ahead and do things before they need to be done—not after. It is probable that along in the winter your plants will require to be fertilized, and now is a good time to procure some reliable brand of plant food. During the summer we may depend on liquid manure, but in the winter this is not always handy. Finely ground bone meal is good to use, and your plants will appreciate it in the winter. If you have no plant sprayer or syringe you will wish that you did have one later on. You will find suitable plant foods and syringes

advertised in this magazine.

How are the chrysanthemums progressing? See that they never lack for rich food and all the water they can drink. Do not allow every bud to mature into a flower. Twelve fine, large blossoms are a great deal more preferable than twenty-four that are not fine and large. Sometime during next month, you will probably give your plants a final repotting. Many of them will require the largest flower pots you have on hand. Never cramp the roots.

Your attention is called to "Vick's Window Garden" collection on page 9 of this issue. Every one who receives this collection will be delighted with the plants and by following the directions in "How to Make the Window Garden a Success" you will be able to make all the plants flourish and thereby beautify your home. For a limited time we will send both Free to every one sending us \$1.00 for a 3-year subscription and 10c. additional to pay for postage and packing. Let us have your order at once.



The electric car was speeding along, and Ethel Crofton sat gazing through the window over the great stretch of flower covered prairies. "Fare please," said the conductor, holding out his big, brown hand, and Ethel started suddenly from her reverie. She hurriedly opened her purse, handed the conductor a ticket, and then sat motionless for a moment, staring stupidly, for there was but one more ticket there and not a single penny. She shook, the purse upside down over her lap, but alas there was nothing there but the one lone little ticket, just enough to bring her to town the next morning, but how was she to get home the next evening, and back to town the next morning? She had spent her last cent thinking she had plenty of street-car tickets, and here it was just Thursday, and she would not get any more more money before Saturday. Ethel was a clerk in a dry-goods store in town, and she lived five miles from the store, away out in the suburbs, across the river, over the great lonely stretches of Texas prairies, her only means of transportation to and from her work being the electric car line which fortunately passed directly by her home.

Ethel Crofton was eighteen years old when her father died, and her sister Rachel was fourteen. Their mother was an invalid, had been for years, and the shock of her husband's death was so great in her feeble condition, as to cause her to suffer from a severe and prolonged attack of nervous prostration. The doctors prescribed continued cheerfulness, perfect quiet, freedom from all care or excitement and time, as the only cure. So those two brave, young girls shouldered the burden of responsibility which would have weighed down many older but less brave shoulders than theirs.

Ethel's salary at the store was six dollars per week. They owned their little home on the prairies, so the sum was generally sufficient for their actual wants. Rachel was housekeeper and a splendid little manager. She was a devoted lover of nature, too, and all her spare moments were spent poring over the old books of science in her father's library. Their father had been an editor, and all he left his family was the little home and the great old musty library of thousands of volumes.

In the spring of the year when the great level praries were a vast, quivering sea of beautiful wild flowers, this strange little Rachel was all eagerness. She studied each variety of flowers and classified them through her father's books of botany, until she was familiar with all their names and habits. She kept her mother's room decorated with them. "They are the sweetest thoughts of God'' she said, "and mamma must have them to help her get well." Flowers were to this little girl what school and companionship are to other girls of her age, and she never seemed to tire of them. She painted pictures of them, she planted them in the yard and pressed them in books between blotting paper. She cut the blotting paper in sizes just to fit the pages of the book, then placed each flower face down on one blotter, and carefully covered it with another sheet until the book was full, then with strong cord she bound the book as tight as possible. This served as a flowerpress such as botanists use. The flowers were even more beautiful and natural, as she pressed them, as the press is often screwed down too tight, thus disfiguring the dainty graceful shape of the delicate specimen.

Rachel's favorite flower was the little innocent looking wild blue flax. She loved it, she said, because it reminded her of the innocent blue eyes of their baby brother who died a few years ago. Rachel made a little frame of cardboard for the baby's picture, and pasted around it some delicate sprays of flax which she had pressed. She made the paste of flour and it worked much better than mucilage or glue, as it did not change the dainty colors of the flowers as the others do. When Rachel discovered the pressed flax looked so pretty against the white card board, she hunted up an old blank account book and made a regular scrap book of all the different flowers she had pressed. She pasted one variety on each page, adding a little sprig of fern now and then to make the sprays more graceful. Then she wrote the names of the flowers under each. The effect was charming, except that the paper of the old account book was too thin and the paste caused it to draw and pucker. The little frame of the baby's picture was made of stiff cardboard and was perfectly smooth, so Rachel begged Ethel to buy her six large sheets of cardboard, which she could get for twenty-five cents. Ethel only had seventy-five cents left of last week's salary after paying for the family groceries, and mother's medicine, but she never once thought of refusing her patient little sister's request.

"She never can go to school like other girls of her age, and her pleasures are very fe v," thought Ethel, as she pinned on her hat preparatory to going to the store Thursday morning. shall have her cardboard this very day. I have street car tickets and she shall never know the money is almost gone." The car was coming, and Ethel snatched up her umbrella and lunch basket and ran down the steps, just as her mother called after her: "You can bring me a dozen oranges, daughter, the kind which is forty cents a dozen, if it is not too extravagant." "And be sure to bring a little ten-cent bottle of gold paint to make the outside letters of my wild flower books," shouted Rachel. It went through Ethel's mind, "That takes the last cent," but she promised and hurried to the car which stood waiting for her. Ethel made her purchases at noon, and was on her return the same evening, the commencement of this story. In her hurry that morning she had failed to notice that there were only two street car tickets left in the little outside flap of her purse.

The next morning when Ethel started to the store, she told Rachel she would not come home that evening, that she had been promising Annie Baker, a girl of their acquaintance, to stay all night with her, so she would go there that night. Rachel was very much surprised for Ethel had never left her alone at night before. She said nothing but had to wink hard to keep back the tears when Ethel kissed her good-bye.

If it had not been for Ethel's foolish pride, she

would have borrowed ten cents for car fare from some of the other clerks. She could have done it well enough, but she would rather have stuck her hand in the fire than let them know she was "broke," as they called it. So after closing time, she put on her hat and started out boldly to Annie Baker's.

Annie was a dashing young lady just out on the carpet. A young lady who thought more about the "boys" than the feelings of any one. There was a very handsome young fellow clerking in the same store with Ethel and this accounted for Annie's many visits, assumed friendship, and pressing invitations to Ethel. By breaking the bark over Ethel's head, she could get a chance to chat with the desirable youth.

Ethel rang the door bell several times when she reached the Bakers home before she could get admitted. Then a colored boy came to the door and informed her that Miss Annie was engaged for the evening, and could not be disturbed. Ethel insisted and sent up her card telling the boy she was a very dear friend and must see her. The boy seated her in the dark stuffy parlor, and it was half an hour before Annie made her appearance. Then she stopped in the doorway regarding Ethel coldly. Her hair was done up in curl papers, and her soiled, crumpled white wrapper, open at the neck.

"Oh it is you is it?" she said indifferently. "What did you wish to see me about?"

Ethel felt a strange chill creeping over her, a lump rose in her throat, and she felt a sickening longing to be at home, but she answered stoutly, "Why I have come to stay all night with you."

"Why I have come to stay all night with you."
"O dear," said Annie, "I am sorry, but I will have to ask you to come some other night. I am going to a dance tonight, and I was just trying to take a little nap before beginning to dress."

Ethel waited to hear no more, but muttering an apology for intruding, she hurried out of the house.

"Be sure and come back some other time,"
Annie called after her, but Ethel resolved then
and there, if she ever entered that house again,
it would be only her lifeless body carried there.

Ethel knew one other family in town, so she turned her steps in that direction. When she reached there the house was shut up, and the people across the street told her the family had gone driving. There was nothing else left for her to do now but try to get home. She knew no one else she could stay with, and she could not go up to a stranger and ask for a nickel for car-fare, so she would just have to walk. She felt like a regular tramp, a despised and forsaken outcast, but she started with a determination which conquered all fear, for the thoughts of home just now, were sweeter than the thoughts of paradise.

It had grown quite dark now, except for the electric lights of the city, and she soon left them behind. But the moon came up and looked down on her with seemingly pitying eyes. She came to the river with its black surging waters, and long gloomy, dark bridge, where countless frogs were holding forth a dismal dispute of, "Knee

(Continued on page 6)

VICK'S FAMILY MAGAZINE

MEN AND

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(Continued from page 5)

deep," "Dry ground," "Knee deep," 'Dry ground.'

On and on flew Ethel. Through thick under brush of mesquite bushes, past the deserted park, and great fields of wheat, cotton, and corn, out in the open prairies where the air was laden and ankles were filled with the thorns. but she heeded them not. A muleeared rabbit startled up suddenly from his peaceful nest, and went leaping away over the prairies, his great flapping ears shining silvery white in the moonlight. A flock of birds fluttered up out of the tall grass and went flying and screeching, blindly beating themselves against the barbed wire fences.

Breathless and aching in every The house was dark. to stay all night with Annie Baker.'

"I was," answered Ethel, "but I decided to come home. Now go to sleep," she whispered, "you will awaken mamma. I will just undress without a light for fear it will disturb her."

"My dear, sweet sister," Rachel, hugging her close, "you need not walk any more; I have money, plenty of it," and reaching under her pillow she brought out a silver dollar. "See it?" she said proudly putting it in Ethel's hand, 'you can have every cent of it for your own. I made a wild flower book out of some of that card board you the mother, whose labors on that day bought me. I cut the pages about six inches wide, and twelve inches has taken the premium everywhere. You will use no other after trying it—25 cents.

To the first 500 who reply to this advertisement, enclosing 50 cents, we will send the three last named articles postpaid. THE CANTON CO., 1211 E. 4th St., Canton, Ohio.

Then I clipped the edges all a maid in the home, and they are get—ting scarcer every day, irregular habits and meals on the Sabbath, add to to the collection, but everyone the mother's labors. The Sabbath orders it will surely be delighted.

cover. my book was very pretty, and she North, so she gave me this dollar for it. She told me to make her five friends. So you see if I make them in a week I will make as much money as you do."

Dear reader, this is a true story, 'Lone Star' state may come across the Crofton's little vine-covered cotstacks of wild-flower books. pasted around the baby brother's

No Rest for Mother.

When the Sabbath day comes round it is far from being a day of rest for the mother in the average home. On the contrary, for many of them it is the most trying day of the week, especially if there be a family of children to look after, which is usually the case. All the habits and system of week-day living are abandoned, with unseasonable hours for rising and eating. The mother's this is added the "Sunday dinner," which must be a feast, meaning extra dishes and extra work. As breakfast was eaten at an unseasonable hour, and dinner also is eaten at a different hour from other days of the week, so the capricious appetite must have something to tempt it and its up to mother to see that it is tempted and the "inner man" fully satisfied with an unusually bountiful and well prepared dinner.

Rather than a day of feasting, if we made it a day of fasting we would undoubtedly be better off, as we would be benefited through giving the digestive organs a chance to rest and recuperate and the organs of elimination to rid the system of noxious dead matter. "Blue Monday" would not have such terrors for most of us if we were more regular in our habits on Sunday, and then how much better it would be for mother. There should be no difficulty in every family arranging a plan and a system of living for the Sabbath that would be better for every member of the family and especially for should be lightened rather than made more burdensome. Even if there be

and painted a wild rose on the outside should be just as free as possible from cover. I also painted gold letters care of every description, that peace "Texas Wild Flowers," and tied it and quiet may reign in the home, so together with pink ribbon. I had that rest can be secured for mind and just finished it when Mrs. Hall came nerves as well as the body. The indito see mamma. She is the lady that vidual members of the family can conlives in the big fine house. She said tribute largely to this end, first by depending upon themselves rather than wanted it to send to her sister up mother for everything when Sunday morning comes. Each member of the family should look after his personal more just like it to send off to her effects; have a place for everything and everything in its place. The mother herself can aid in carrying this out by systematizing her duties so that she will not be nagged to distraction taken from life. An explorer of the every Sunday morning by every member of the family yelling for this and for that-and you've noticed that tage nestled on the great rolling prai- every person stands and yells until rie. Mrs. Crofton, now well and mother runs to them, although she is rosy, may be seen with her two daugh- in work up to her eyes in the kitchen, ters, working diligently over great or possibly in the back yard killing They and cleaning a chicken for the "Sunhave all the orders they can fill and day dinner." During the week the Ethel does not have to work in a mother should see that the repairs are store, and it all came about by the made and the changes of apparel in little spray of wild flax which Rachel the proper place, and then let each one wait upon themselves-depend upon themselves.

This will require some training but it will well repay the trouble not only while the child is at home, but in all its after-life, as it teaches dependence on self, which is such an essential. About the cooking, discuss the question with the family and interest each member in simplifying the duties of the day in the culinary way. Arrange to have those things which require as little work as possible, especially in the way of cooking, and the meals as near as possible at the same hour as work is disarranged at the start and to during week days. Regularity in eating is an important factor, not only so far as it concerns the appetite, but digestion. The appetite will be better and is more easily satisfied with meals eaten regularly; it's easier for the cook, too. With irregular meals on Sunday and a "Sunday dinner," it is little wonder that persons who live in this manner, find themselves out of sorts on Monday.

> Then, too, feasting on Sunday generally means fasting on Monday, with pick-up meals from the left-overs of the previous day. We believe the mother can herself greatly assist in this reform by making the meals on Monday more attractive and which will be appreciated by every member of the family, especially if the manner of living on the Sabbath be simplified.

The Cooking Club.

The household blessed with noble daughters ought to be a happy one. Ruskin says that most parents forget, however, to imbue them with a love of nature which is so invigorating.

We wish all of our readers could have seen "Vick's Window Garden" collection as it appeared when our photographer took a snap shot of it. The cut on page 9 does not do justice to the collection, but everyone who

HOW ABOUT YOUR INCOME?

Most good men who love their families live close up to their income in providing for their comfort. What provision have you made for your loved ones in case you should be taken awy and your income cease? Think it over and then write us for a plan that will make safe provision at a comparatively trifling cost. The American Temperance Life, Dept. N., 253 Broadway, New York, N. Y.



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OUR SURPRISE POTATO MASHER is highly praised by all who have used it—25

OUR OUICK-CUT CAN OPENER

A Spray of Wild Flax.

with sweet wild lavender and spicy the roadside lifted their great horned

candytuft. The browsing cattle along heads and looked after the girl wonderingly. A cow bell tinkled drowsily in the distance, and a lonely screech-owl, and whip-poor-will uttered their plaintive calls. The tall bloom-stalks of the white-flowered yucca, or Spanish needle, loomed up in the darkness like great weird ghosts, and Ethel shivered and hurried on. The last car was coming to town, and she left the road to escape observation. She stumbled into a huge patch of cactus, and. her hands

interchangeable.

Doctors agree that it is unexcelled as a promoter of Health and Beauty. Partial Outfits, Brush Holders, Combination Water Bottle and Fountain Syringe, Bath Mats, etc., will be supplied. Full and complete outfit, expressage prepaid

limb, Ethel at last reached home. Rachel had gone to bed, but Ethel soon roused her to open the door. Rachel was very much startled. "Why Ethel," she said, "I thought you were going

The clock on the mantle chimed out twelve, and Rachel started up in bed. 'Why it is twelve o'clock,' she said, "what ever made you so late?" but Ethel's only answer was a sob as she crawled into bed, and indulged in a good hearty cry. Then locked closely in each others arms she told the whole story from beginning to end. "And just think," she added, "how ever am I to get to the store in the morning? I can't walk again, for I could not get there in time.



THE CLOUD.

"I bring fresh showers for the thirsty flowers, From the seas and the streams;

I bear light shades for the leaves when laid In their noonday dreams.

From my wings are shaken the dews that waken The sweet buds every one, When rocked to rest on their mother's breast

As she dances about in the sun.

I wield the flail of the lashing hail And whiten the green plains under; And then again, I dissolve it in rain And I laugh as I pass in thunder."

The month of August, though full of trying days, brings with it the alleviation of cool nights. can stand a great amount of discomfort if the refreshment of sleep builds over again the wearied frame, and sets it in order for another day.

As many alleviations as possible should be seized upon by the house mother, for it is her duty to herself as well as to her family to see that her health is kept in the best possible working order. Poor health generally means bad temper, and this latter quality is a poor factor in helping to make the world go round.

With the almost universal use of ice, many dishes may be put together with little trouble and expense, and many agreeable drinks composed than which there is nothing more refreshing. English Breakfast tea of a good quality, and a mild infusion with chopped ice, lemon and sugar, makes the very best iced tea possible, and with plenty of fruit, bread, butter, and milk for the children gives a delicious midday lunch or hot weather supper.

We are considering today the woman's dietary, for the men of the family are always sure to have enough to eat, and proclaim the fact if they do not. Many a woman overheated from working in a hot kitchen, cannot endure the idea of hot food, and something cold and light is an absolute necessity.

There are many women who drink profusely of ice-water during meals, which is an undeniably bad habit. It follows that quantities of iced water poured into the stomach will chill the digestive organs and prevent the process of digestion. Taken slowly, in swallows, not gulps, with food eaten between while, the iced tea loses its unhealthy quality and becomes a simple, stimulative drink. In fact all during the hot weather, cold water cannot be taken too freely. If on your place you have a spring, or a well of delicious cold water, you can try a little "water-cure" on your own account and reap nothing but benefit.

The human body needs cleansing to free it from the various impurities which are constantly being poured into it, and water is the best and most natural means of "rinsing it out."

The poisonous uric acid which causes rheumatism and many other ills, is constantly generated in the system, and may, by the frequent drinking of water, be much diluted and eliminated. flushes the system, so to speak, and washes it clean.

For really taking water as a treatment, physicians recommend a glassful taken slowly early in the morning, another at night before going to bed. Add another glass taken before the midday meal and the treatment is complete. Of course it is understood that this water should be of natural coldness not iced.

Not only will water taken in this way improve the health through the digestive apparatus, but it will have an excellent effect upon the complexion.

There has always been much discussion as to whether frozen water is purified. It is recorded now that the impurities drop to the bottom, freezing beginning at the top. Small ponds can be safely utilized for ice, provided that a small amount of water remains below the ice when the cakes are removed, and if the top layer, which often contains floating impurities, is removed.

We never were one of the votaries of the chafing dish, but as a relief in hot weather we think its mission is a great one. You can buy canned chicken-breasts, and these chopped into dice, heated in the chafing dish with cream, pepper and salt and a little butter, are delicious. Served on toast they are even better. Canned salmon, heated with pepper and salt, and flavored with a little mustard or Worcestershire sauce loses all that greasy taste which is such a drawback to it. Canned shrimps which so few people use, are very nice creamed, tasting of the sea and being delicate besides. An even better way to treat shrimps is to take them from the can, wash them in fresh water and then pour over them boiling vinegar which has been spiced with a few cloves, a little nutmeg, and some allspice. Let the shrimps stand in this a couple of hours and then serve cold, pouring off the vinegar.

For a lunch on a hot day, tomatoes peeled and sliced thin, laid on lettuce leaves, and sprinkled with chopped peanuts and pecan nuts, and then lightly dressed with French dressing, is an ideal meal. Bread or crackers and butter should be served with them, and it makes a nutritious as well as delicate meal.

Children as a rule are very fond of egg salad which is also good food. Boil the eggs hard, chop them and lay them among lettuce leaves and pour over French dressing. A good proportion of this latter is half as much vinegar as oil, with half a salt spoon each of pepper and salt.

Fresh pork is generally cried down as a summer dish, but the fact remains that the youngest and best pork is in the market then. It seems more than usually tender and delicious, and we recommend it as a picnic dish. Roast beef and roast lamb are so stringy when cold that they are apt to leave the sandwich in one mass which has to be gulped down or pulled apart with teeth or fingers. Try roast pork as a filler. Cut it thin after it has got perfectly cold. Lay it on your buttered bread, sprinkle lightly with pepper and salt, and cover with another slice. When you carry sandwiches on a picnic, roll them in the oiled paper which grocers use, and they will keep perfectly fresh.

The farmers are prognosticating such bad luck for fruit this fall that we give the following receipt for an old-fashioned preserve of green apples. If the apples fall from the trees from wind or storm and are not wormy they may be used. Otherwise pluck them from the tree. They should be in size as large as a walnut, and you need not remove the stems. Put into a preserving kettle a layer of perfect grape leaves, then a layer of apples and so on in alternate layers till it is filled. Put in cold water to fill it, cover well and let them simmer over a slow fire, till the apples are perfectly soft. Pick each one out with a fork, and the skin will slip off. Let the water in which they were boiled get cold, and then add a teaspoonful of powdered alum, if your kettle is a two-gallon one. Half a teaspoonful if a one-gallon kettle. Strain this water and add it again to the apples and grape leaves and let them cook till the apples become a fine green color. Now drain off the water again and add one and one quarter pounds of sugar, and half a pint of the water drained off, to each pound of fruit. Bring the syrup and fruit quickly to a boil and add the juice and grated rind of a lemon for each pound of fruit. Add also a cheese cloth bag with some sliced green ginger-root and when the flavor is right, remove ginger. Seal up while hot. This should not be eaten for six months after it is made, should be a transparent pale green color, and absolutely delicious to the taste like East India preserves.

NOTICE TO THOSE IN ARREARS.

With this issue, we are mailing bills to those who are in arrears; and while we do not insist on advanced payment from our subscribers, we wish to urge all to pay up and in advance as soon as possible. We shall make a great many improvements in our Magazine this fall and believe that everyone will be delighted with our publication. We have already made arrangements for our departments with noted writers in their particular lines, and can promise our subscribers the best magazine in the history of Vicks. We wish to call your particular attention to our Window Garden Collection announced on page 9, and as a special inducement for you to pay up arrearages at once, we will present you with Vick's Window Garden and "How to make the Window Garden a Success' by Eben E. Rexford, Absolutely Free, if you will send us \$1.00 for a Three-year subscription and 10c for postage and packing. Your subscription of course will be advanced 3 years from present date of expiration. We are confident the Window Garden Collection will please everyone who receives it and hope many of our subscribers will take advantage of this liberal offer. Send us your order at once. It is none too early to get your Window Garden ready for the coming winter.

Look up "Vick's Window Garden" offer on page 9. Send us your order and you will be delighted.



THE MOTHER'S MEETING

By Victoria Wellman

"God could not be everywhere-so He made Mothers."

Some narrow souls there are That suffer blight when that they fed upon As something to complete their being, fails; And they retire into their holds and pine, And, long restrained, grow stern, but some there

That in a sacred want and hunger rise And draw the misery home and live with it; And excellent in honor wait and will That something good should yet be found in it-Or wherefore were they born?

Jean Ingelow

During hot murky August days when the body perspires its strength away daily, burdens often seem to be added, not lessened, and all have a new weight which unconsciously tells on a woman's spirit. She must be both head and foot of every enterprise; must hide weariness beneath artifices such as only good women know, to stimulate and encourage others to pleasant and peaceful lives. There may be circumstances of which only God and her own soul are aware which makes the homely act of baking a pie -not actually needed-but of which "some one" is fond on a hot day, a real golden deed. One thing I like to recall when sneers abound that my sex is full of craft and artifice; it is that good women make such good use of these attributes.

Pleasant Thoughts for Hot Days.

"A good deed is never lost; he who sows courtesy reaps friendship, and he who plants kindness gathers love." Basil.

"Do good by stealth and blush to find it fame. - Pope.

"Every one must see daily instances of people who complain from a mere habit of complaining. - Graves.

"Joy is the grace we say to God." "Mirth is God's medicine." Beecher.

Marriage Maxims.

There are some fine hints embodied in these maxims which though old are ever worthy of new thought.

Never both be angry at once.

Never talk at one another, either alone or in company (especially the latter.)

Never speak loudly to one another (unless the house is on fire.)

Never sigh over what might have been; make the best of what is.

Never let the sun go down on any unforgiven anger or grievance. "Too late" are sad words.

Neglect the world-but not each

Never part for a day without loving words to think of during absence.

Never taunt with past mistakes.

Never forget the happy hours of early love.

On reading such maxims some whose life partners are not congenial by temperament may sigh hopelessly-we all have Sloughs of Despond-over their practice. Sisters, does not 'God read our hearts and weigh intentions as well as deeds? Even our philosopher, Emerson, urges: "Aim high, for if you do not hit the mark you will at least shoot further than if you had not aimed."

For the young wife or mother who is too much of an idealist for her own happiness this verse is given:

"The kindest and the happiest pair Will find occasion to forbear; And something every day they live To pity and perhaps forgive.'

Cowper.

After all self-pity is poison to ourselves and pitying others relieves the intensity of our emotions.

Mothers as Diciplinarians.

Sage old Webster says "A diciplinarian is one versed in rules, principles and practice and (note) who teaches and suddenly demanding culture and them with precision. He might have easy politeness of a ten year old on made a feminine gender and added-'with tact and perseverence.'' one family of three to six children what an unlikeness of tempers and not full of oaths, in home life. wills! In any one day do these all work harmoniously, then mark that forgiveness; daily courtesies, saying day in gold! The nervous child who "please dear," and "thank you" to

child who is perhaps physically delicate; the dull, lazy but otherwise, obedient child who seems in a dreamy way to understand other's hearts. The sturdy, cheery but nerveless child, who is always jarring the nerves of others and who wins both forgiveness and a protest in one upsetting "bear and goes off like all optimists, perfectly forgetful, whistling and gay. The vain and tattling or untruthful child, (who seems to obey when it suits circumstances,) and who gets others memory to guide them. punished and escapes by a lie-all, all with infinite variations. And only one mother's wit and personal force to match, to mate, to direct these elements into home peace!

"A falling drop at last will carve a stone"---ah! the falling teardrops of a mother! only a mother could bend and not break beneath the load. Love makes her heart elastic to spring up fresh daily. Still the writer believes these few points make or mar all her efforts. Allowing little folks to grow big faults ere attemping a cure. Allowing quarrels, lies, disorder, disobedience to go unpunished in a darling who is "so cute and sweet" at eighteen months. (whipping is not the only form of punishment tho' the easiest applied and oftenest regretted.) Allowing irregular, unsystematic, impolite habits during early childhood emergency. Open parental grumbling In against law and order, against poverty, and a lack of pure, consistent language,

Or, daily expressions of love; daily is sensitive, and a wee bit selfish or the above mentioned eingteen months

vain, and the nervous child who is child is only copying one grace common generous, and a wee bit inclined to to our Japanese neighbors., Daily think generosity the only virtue, but avoidance of quarrels; daily insist-obstinate with or without cause. The ing that untruths are greatest sins; fretful, active, nervous but loving daily talk of what is pure: daily seeking companionship and confidences which else may go first to others, strangers and foes, daily chats over what interests both parents and children; daily avoidance of street education for boys; ah! in short a well-nigh divine foresight it is which looks ahead, and holding by the heartstrings seems to invisibly coax and entwine and seldom to drive those childish souls away from evil, still training them to self-reliance because some day there will be only

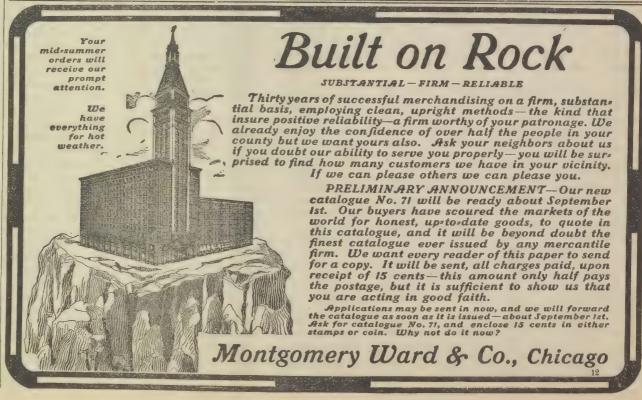
Stubborn Children.

As high mettled horses make, despite their vehement coltish days, the best steeds, so do high mettled children. Balky horses can only be let alone-or killed, they are never actually cured. Otherwise good children are often plagued by extreme sulkiness which seems an armour against which beat in vain, tears, pleas, coaxings, threats. Punishment temporarily subdues-but only when given after a reason. No critic so sharp as the stubborn child who galls a loving mother into another self! No cross so heavy—as all mothers dealing with such children will testify.

"Order is Heaven's First Law."

It is a fact that this disposition needs unchanging order. In reformatories these profit by the strictness of rules-oppressive and crushing to the sensitive yielding temperment-and the home ruler may well imitate the printed rules and penalties idea. Of course mothers' rules will be more lenient but the penalty should always follow the cause. Indeed, with any child the certainty of some discipline often saves from wrong doing.

(Continued on page 19.



THE BRIGHT EYED CIRCLE

Conducted by Stella M. Alderson

Bright Eyed Corner.

The nicest thing in all the world, For any girl or boy, Much nicer than good things to eat, Or any kind of toy; The very nicest thing to have Than even pretty clothes, Is just the bestest gran'mamma That anybody knows.

In the Apple Tree.

I meant to keep it a secret. It was in a little old apple tree just beside a big green apple. Susie and Bobbie Gnatcatcher were going a housekeeping. I never should have known it if they hadn't whispered so loud. Susie said, "Now Bobbie, I'll bring a bit of fine grass next." And Bobbie replied, "All right; I'll bring a nice black hair from Old Dave's tail. He will never care."

By this time I was looking and saw them both flit away from the pretty cup. It was already over an inch deep, but such a wee thing, and so near the color of the bough you could hardly find it. Susie and Bobbie were soon back again. He stood politely and let Susie weave the grass inside; then he proudly put the black hair in place. As soon as he had gone off Susie flitted into the nest again and carefully re-arranged the hair. Bobbie's knitting was not quite up to the mark, you see, but Susie would not hurt his feelings by saying so, for he was so eager to help. This time Bobbie came back with a treasure—a satiny bit of jewel weed. "Susie, isn't this lovely!" he asked. "Yes," twittered Susie, "and I'm going to have a piece of butter-and-eggs. do so love yellow.'' So it went on; nothing could be too good for that worked fast and when it came to lichens for the outside I thought they would never get enough! They tugged furiously at the green-gray coat of the old oak tearing off its treasures greedily, for they meant to have the most beautiful nest ever seen.

I did not tell anybody; too well I remembered the tanager's nest built so close to the window, low in the oak. Jimmy climbed up so often to visit the wee dame; of course it disturbed her and she left her eggs. And those eggs never hatched! Yes, I would surely keep Susie and Bobbie's secret. Still, the old apple tree formed the children's favorite playground. They limb. would surely find it out themselves.

It was not long before Susie was staying close at home with some tiny eggs under her breast. She sank so low in the lichened nest that only the tip of her bill and her long slim tail were to be seen. Bobbie evidently after it died. Some careless sportsman had orders to stay away—he was so talkative you see! Susie was not lonely, however, for in the same tree a dear little Dame Chippie hovered over a nest of very young chippies; cash and also royalties.

and in a tall bush close by Dame Redeye swung in a dainty basket with her precious store of eggs. The children had not found it out yet!

The next time I saw Bobbie and Susie the baby Gnatcatchers had snapped their bonds. I knew it at once because Susie and Bobbie were so busy feeding them. Bobbie flew away saying he'd be back directly; but Susie crept softly into the nest with her bairns; and cuddled them against her bosom for they were so very young yet. And still the children seemed to know nothing about it!

It was a week before I came back. All was quiet at the Gnatcatcher house and it looked deserted. After waiting a long time I got a ladder, as nobody was there to see, for 1 must know what was the matter. The ladder was too short. My eyes came just below the nest-rim so I gently bent the bough just far enough to see over the edge of the magic ring. It encircled a crowd of tiny feathered heads. Then I clambered down the ladder hastily and went away. Where could Susie and Bobbie be? Why didn't they scold me? I waited but they did not appear. Still the children did not

It was another week before I again saw Susie and Bobbie's secret. The little Gnatcatchers should be about ready to leave the cradle. It certainly would be a busy time for Bobbie and Susie.

But—there was no Bobbie and Susie to be seen. No fluffy-headed babies peered over the rim. The ladder was brought and I once more peeped under the apple leaves. This time I did not hurry away. The tiny feathered heads had become wee skulls little paradise in the apple tree. They the size of a pea! It was the end of the secret and the tale was plainly told. The Gnatcatchers had been foully dealt with, and the Gnatcatcher babies had starved to death in the pretty cradle which Susie and Bobbie had labored so hard to build. It had all come to nothing. Poor Susie and Bobbie! Somebody had told the cat! Selected.

Abridged Scientific Facts.

A French naturalist tells of the surgery of birds. They dress injuries with down plucked from the stem of the feathers; sometimes a solid plaster is formed or a ligature for a broken

A certain physician living on the Atlantic coast has a homing pigeon messenger system. After a twenty mile flight to the mainland one of these faithful carriers arrived with news of a lady's serious illness. Soon had shot into its faithful and harmless body seven number one shot.

A farmer boy has invented a beet weeder and won an offer of \$2,000

Paris has a street paved with glass. It promises to be dust-proof, antiseptic and safe walking. It is called the "Rue Trouchat."

Tried but True.

One day some men, who had been condemned to hard labor on the public works for various crimes, were occupied in repairing one of Vienna's streets. There passed that way a good looking, well-dressed young man; he stopped near one of the convicts embraced him affectionately and went on.

A state official had been at his window during this scene and was much astonished at it. He had the young man brought to him and said:

"My friend, there is something peculiar in embracing a convict in the What will people say?" street.

The young man said nothing for a few minutes; then he replied:

"My lord, I only followed the dictates of duty and my heart. The convict is my father.'

Touched by these words and admiring the noble conduct of the young man, the official hastened to tell the emperor what had happened. Recognizing the filial beauty of this deed the sovereign gave the convict's son an important post. Selected.

(Continued on page 19.)

ICK'S WINDOW GARDEN

Here is an opportunity for you to make a beautiful addition to your Window Garden, if you already have one, or the chance of a lifetime to start one if your house is without it. The Window Garden is not a luxury for the wealthy alone, but a source of great pleasure and enjoyment to everyone. In view of this fact, the publishers of VICK'S FAMILY MAGAZINE propose to give their readers a splendid collection of seven plants as follows.



No. 7º

1 Abutilon—(Chinese Bell-Flower or Flowering Maple). The well-known greenhouse shrub which will bloom most freely with the very commonest treatment.

2 Calla, Little Gem—A dwarf variety of the old Calla, ten to twelve inches high; free bloomer.

FLOWERING KINDS.

bloomer.

3 Rose—The Rose must always be a prominent object in every worthy garden. Its cultivation is so simple that no excuse can be offered for its neglect, since it is, of all flowers, the one most beautiful, most highly esteemed, and around which clusters a wealth of sentiment, history, and poetry. history, and poetry

4 Flowering Begonias—This beautiful class of plants is deservedly popular. of plants is deservedly popular. Their beautiful class of plants is deservedly popular. Their beautiful foliage combined with graceful flowers and free-blooming qualities, makes them desirable. As pot plants for winter decorations they have few equals.

5 Primula Obconica-Fine for the house, needing little care. A profuse bloomer, bearing on long stems heads with 10 to 15 flowers. The flowers are white, occasionally shading to lilac, and have the true primrose fragrance.

No. 5

No. 1

PLANTS FOR FOLIAGE.

6 Ferns cannot be dispensed with in elaborate decorations for the house. They are as useful in producing a graceful effect as any plants of which we know. Do not crowd them together, but give room for the development of the fronds; their growth is rapid, and they soon double their original size.

FOR THE HANGING BASKET.

7 Oxalis—An interesting class of bulbs, desirable for winter flowering in pots, producing an abundance of bloom. The leaves resemble the clover leaf and plants require no special care,

The illustration is from a photograph taken of the above collection just as it appears before the plants are packed for shipment by mail and with proper treatment (Directions will be found in book described below) will be just as beautiful as they are represented as soom as potted. With this collection, we also send you "The Window Garden, How to Make it a Success," by Eben E. Rexford, (Floral edition of L. H. J.) which is a splendid little book, telling just how to treat the different plants in a Window Garden also gives lists of plants best adapted to general window culture, best soil for potted plants, drainage necessary, size of pots, watering, insects, fresh air, heat, ight and sunshine and other valuable informasion which is necessary to make the Window Garden a success.

VICK'S FAMILY MAGAZINE will be greatly improved this year. We have already made arrangements with some of the best writers in this country for our different departments; it will be worth many times the subscription price to every one. We shall have from time to time special articles on the plants suitable for Window Gardens and this information will enable one to get

dens and this information will enable one to get the very best results from their house plants.

Our Offer For only 60c. (sixty cents) we will credit your subscription to Vick's Family Magazine one year and send to your address the above collection of plants just as described and illustrated, and also "How to Make the Window Garden a Success," by Eben E. Rexford. In each case add 10 cents to pay postage and packing. We guarantee these plants to be in excellent condition when they reach you. If there is any trouble, write us at once and we will make everything satisfactory.

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Enclosed find 70c. for which please credit my subscription to Vick's Family Magazine for one year and mail to my address postpaid, "Vick's Window Garden Collection" in accordance with your published offer, together with "How to Make the Window Garden a Success," by Eben E. Rexford.

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GRAPES FOR FAMILY USE.

The commercial grape growers have their ideas about what kinds will bring the most money, and that is all right. They know what is best for them and they are abundantly able to take care of their own business, but the man or woman who wishes to grow a few grapes for home use is in quite a different position. One wants what will bring the most net money and the other what will produce the most good fruit for home use within reasonable cost.

It does not take more than a dozen or so vines, well cultivated, to produce grapes enough for an ordinary family, but fifty vines make a very nice little vineyard for family use. There should be enough grapes to make a good lot of unfermented juice for use when fresh grapes are not to be had. Those who have never reveled in an abundance of this delicious, wholesome and cheap beverage have missed something good. It needs no sugar and no acids or preservatives of any kind, but just heating to 175° or 180° Farenheit and not bringing to a boil to drive off the delicate flavor. tle it securely. We gather up good bottles of any kind and fill them with this kind of juice, which is the valuable part of the grapes, minus the seeds

As to varieties, there are so many good ones that it is hard to tell which to reject. In point of season Campbell and Winchell (Green Mountain) are the first, and both are very good in quality. The delicious little Delaware, should be planted and the Concord, which is always a standard. Lindley, Agawam and Brighton are all red grapes of good quality and are hardy enough and bear well enough in most sections to warrant the setting of a few vines. Niagara is the most dependable of all the green colored grapes and Diamond is also a good one. Those who will give the Catawba prompt and thorough spraying will be rewarded by plenty of the best of all late grapes. These varieties will make a good succession from the earliest to the latest.

The vines may be planted either in the spring or fall. Owing to their having small tops when set, there is little danger of their being injured by severe winter weather if planted in the fall, as often happens to trees set at that time.

BOXES FOR APPLES AND PEARS.

Those who have never tried bushel boxes instead of barrels for marketing apples will do well to experiment with them. The boxes to contain a barrel of apples will cost a little more, but the net price to the grower will be greater and this is what he is after. There are several points in favor of the box. One is, that many customers will buy a bushel box of apples that would not buy a barrel, because their families could not consume them before they would begin to spoil. Therefore they buy a peck or less, and that not very often.

Another reason is, that the box is much less liable to contain a lot of culls in the middle, and the consumer is better pleased when he opens the package than if he found a barrel packed in the usual way, that is deceitfully. Those who are trying to cheat some one else by giving them one

kind of apples on top and another below are simply undermining their own business.

There is plenty of experience in the marketing of apples in boxes, both in this country and exported. It is not an experiment with many growers and shippers.

Shipping pears in boxes, and in some cases twenty pounds only in a box, has been tried with good results. Some that were exported to England last year paid much better in the small boxes than in larger boxes and in barrels. Try it.

WHAT IS A NECTARINE?

From childhood I have heard vague opinions and unreliable statements about the nectarine and apricot. Some have said they were crosses between the peach and plum; the nectarine having the seed of the peach and skin of the plum, while the apricot has the seed of the plum and the skin of the peach.

Now the truth is, that the apricot is as much a separate and distinct fruit from either the peach or plum as one of these is distinct from the other. An apricot is an apricot, and it has only been within the last few years that it has been crossed upon the plum by Luther Burbank of California, the product of which cross has been called by him a plumcot, and it is indeed a very handsome and delicious fruit, as I have reason to know by testing

Anyone who will closely examine a nectarine tree, its branches, leaves and blossoms and then the fruit, will see that the only difference between this fruit and the peach, in any respect, is, that the nectarine has no pubescence or down on the skin. In short, a nectarine is simply a smooth peach. It is true that pomologists class the nectarines separately, and this is all right, for they deserve this distinction because of their one peculiarity, but we all should have our minds clear as to what they really are.

Peaches differ greatly in their fuzziness, some being almost smooth while others are almost woolly.

I have grown nectarines from peach seeds and peaches from nectarine seeds. Others have done the same. There is at least one case on record of nectarines and peaches being found on the same tree, and this is no more wonderful than that oranges of different colors and marked differences in thickness of skin should be found on the same tree. Varieties have been naturally originated in this way.

In a practical way the nectarine is of much less value than the peach because of the almost universal stinging and destruction of the fruit by the curculio this side of the Pacific Slope. They are very pretty and quite novel, but they are no better in quality than other varieties of the peach. It is rare that we see any specimens in market, because they are not largely wanted and must be sold at a high price having to be brought from the other side of the continent.

Falls City, Neb. June 16, 1902.

Prof. VanDeman:
Fruit Editor of Vick's Magazine.

Dear Sir:—I have heard some talk that it was advantageous to put iron filings or iron borings around apple trees; if this is true, about how much should be placed around a tree and how far distant from it and if in the ground or on top of the ground, also would it benefit peach trees? How about lime for trees? Would be pleased to hear from you in detail.

Very truly yours, Henry C. Smith:

Iron is one of the elements that is taken up by all plants, although in very minute proportions and usually there is enough of it in the soil for It causes the red colors in flowers and their use. fruits. There are soils that might possibly be slightly benefited by artificial applications of iron in some form but they are exceedingly rare. To put iron fillings or other small particles of the metal about peach trees with the idea of manuring them would be a mistake but it is possible that it might tend to heighten the color of the fruit. Anywhere over the ground will do to put it. A clay subsoil that is of such a character as to make red brick is sure to need no iron, for it is its presence that colors the brick when burned.

Look up our offer for "Vick's Window Garden" on page 9. For a limited time we will send this collection and a valuable book free to everyone sending us \$1.00 for a 3-year subscription and 10 cents additional for postage and packing.

THE ADIRONDACK MOUNTAINS.

The lakes and streams in the Adirondack Mountains are full of fish; the woods are inviting, the air is filled with health, and the nights are cool and restful. If you visit this region once, you will go there again. An answer to almost any question in regard to the Adirondacks will be found in No. 20 of the "Four-Track Series." "The Adirondacks and How to Reach Them;" sent free on receipt of a 2-cent stamp, by George H. Daniels, General Passenger Agent, New York Central & Hudson River Railroad, Grand Central Station New York.

DON'T MISS THIS BARGAIN # \$2.25 VALUE FOR ONLY 80c.

You will never find another like It—We offer you Green's Fruit Grower, the best, handsomest and most helpful publication of its kind (recently improved) also several other good journals at a price far below what you can obtain them for elsewhere.

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VICK'S **FAMILY MAGAZINE**

August, 1902

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FRANCIS C. OWEN, Pres. CHARLES E. GARDNER, Treas. EDITORIAL STAFF.

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FRANCIS C. OWEN			-		**		6		-	Editor
FLORENCE BECKWIT	ľН	-						- A	ssocia	te Editor
BENJAMIM B. KEEC	H	-		en		-		Talks .	About	Flowers
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H. E. VAN DEMAN			-		**		**	Fr	it De	partment
VICTORIA WELLMAN	Ē.			-				- Mo	ther's	Meeting
J. E. Morse .	-		,-		m.			Garde	n Dej	partment
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2. The balance, if any, will be applied to advance subscription.

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another copy.

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Please Notice. If this paragraph is marked, it is to notify you that your subscription expires with this issue. Let us have your renewal at our special rate of three years for \$1.00. We are confident you will be pleased with Vick's in the future. As it is our custom to continue sending the magazine to all subscribers until ordered discontinued, you will still receive it regularly, but we hope to receive your renewal fee by return mail.

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Special Notice. This magazine is not connected in any way with any seed house. Be sure to address all correspondence to the Vick Publishing Company.

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Vick Publishing Company, DANSVILLE, N. Y. -

62 STATE ST. ROCHESTER, N. Y.

Entered as second-class matter at the Dansville, N. Y., Post Office.

CONTENTS-August, 1902. Rudbeckia hirta..... Black-eyed Susans (Poetry)..... Cutting and Keeping Flowers..... August (Poetry)..... The Bob-o-link's Song (Poetry) Arranging Bouquets. Talks About Flowers. A Spray of Wild Flax No Rest for Mother..... Mrs. Moore's Household Talks Mothers Meeting. The Bright-Eyed Circle. Fruit Notes: Grapes for Family Use—Boxes for Apples and Pears—What is a Nectarine—Iron Filings Around Fruit Trees. Editorial.... In the Garden: Work for August—Kale—Kohl Rabi—Spin-ach—Turnips—Strawberries—Asparagus—Rhubarb.... Katy-Did (Poetry)..... Floors in Summer.... The Garden in Summer The West Wind ... The Grape Fruit.... 22 A Question Answered (The Root-Louse). Effect of Vegetables Upon the System.....

EDITORIAL.

"Every man is as lazy as circumstances permit." Old Aphorism.

I like Vick's; it is thoroughly good.—Mrs. J. E. M., Cora, Montana.

Don't forget to notify us of any change 'of ad-

Don't forget to give your full address every time vou write to us.

The women seem to think they must have the magazine, so I enclose subscription price.—H. J. W., East Aurora, N. Y.

Don't forget to give both old and new address when notifying us of a change.

Don't forget to plan for planting some seeds of hardy annuals this fall. They will bloom early in the spring.

The magazine is a cheerful and most interesting visitor.—E. L. F., Hillyard, Wash.

Don't forget that picking the blossoms of pansies and sweet peas will tend to lengthen their season of blooming.

Don't forget to order bulbs of Candidum Lily at once. They should be planted as early as it is possible to obtain them from the dealers.

I always take pleasure in looking over the pages of the magazine.—Mrs. A. W. L., Berwyn, Ill.

Don't forget that trees lately planted, especially those on school grounds, should be mulched. Many will thus be saved that would otherwise die.

I do not quite understand how you can furnish the magazine at such cheap rate. It is a fine thing for all lovers of flowers.—J. E. C., Monroe, Mich.

Don't forget that keeping the surface of your flower beds thoroughly stirred up, in other words giving your plants a dust mulch, is the best possible treatment in dry weather.

Well? Suppose life to be a desert? There are halting places, and shades, and refreshing waters; let us profit by them for today.

Thackeray.

Don't forget that many flower-lovers are denied by circumstances the pleasure of having a garden, and that they sometimes are just hungry for flowers. Don't let them walk through your garden without offering them a single blossom.

If you have a favorite evergreen or other tree on the lawn which you would like to favor with a little special summer treatment in a dry season, mulch it. To do this, cut out a circle of sward about four feet across, with the tree in the center, lowering the soil about two inches. In this space place a mulch of straw deep enough to be even with the surface of the ground after it has settled. In this way the mulch will not interfere with the lawn mower, and the tree will withstand, in a surprising manner, the vicissitudes of hot, dry weather.

I like the magazine very much indeed and enclose one dollar for three year's subscription, hoping to receive it promptly and trusting it will continue as good as it is at present.—Mrs. E. S., McLean, N. Y.

Beginning with the September issue our Poultry Page will be in charge of Mr. Charles F. Thompson, a recognized authority on all matters pertaining to the poultry industry. Mr. Thompson will seek to give the best possible aid for those who keep a small number of fowls and we are sure that our subscribers will find this department worth several times what they pay for a year's subscription.

The time is coming in this country when no person can be said to possess a liberal education until he has spent some part of his life on a farm as an honest and faithful worker.

H. W. Collingwood, in Rural New Yorker.

"Many garden makers forget that a flower bed is a group of living beings—perhaps of sentient beings-as well as a mass of beautiful color. Modern gardens tend too much toward the display of the united effect of growing plants, to a striving for universal brilliancy, rather than attention to and love for separate flowers. There was refreshment of spirit as well as of the senses in the old-time garden of flowers."

Old Time Gardens, by Alice Morse Earle.

Every heart that has beat strongly and cheerfully has left a hopeful impulse behind it in the world, and bettered the traditions of mankind.

Stevenson.

Though the tomato is an almost universal favorite, welcomed alike to the tables of the rich and the poor, it is said to have but little real nutritive value. It gratifies the sense of sight, promotes appetite, aids digestion, and is generally wholesome, so that it will probably always be an important garden product. The many ways in which it can be served also tend to make it a favorite. We like your magazine very much; so much good reading matter for everybody.—Mrs. T. L., Nevada, Mo.

On many school grounds seeds were sown, and plants, trees and shrubs set out in the spring. The majority of schools are closed all through the summer months, and the grounds are left with no one to care for them. Of course provision should have been made to ensure the plants being cared for, but we suspect this has not been done in the majority of cases. Some one should see that the plants are cared for, and, if you live near a schoolhouse, suppose you assume this responsibility and so encourage the children and teachers in the good work begun. Any children living near the schoolhouse will be only too glad to assist in caring for the plants if some one will direct the work. Are you not just the right person to attend to this?

The magazine is most excellent. I have had it so many years I cannot do without it.—Mrs. G. H. W., Madison, Wis.

One of the pleasures of June was a brief visit to a pleasant country home, the garden of which contained many old-fashioned plants and shrubs, mingled with the best of newer introductions. have called it a garden, but it was a most informal one. The flowers were scattered here and there, some in beds, some growing among shrubbery, some which had been transplanted from their native haunts hiding among ferns and in leafy coverts, but each seemingly in the place which fitted it best, and all flourishing as plants only do for a true flower-lover. One of the greatest charm was in the freedom with which the owner of the garden cut his favorites for the visitor, with the old-time courtesy of manner which seemed to say it was a pleasure to do so. She returned home laden with flowers, as happy as a child.

The magazine is admirable, but I wonder how you can possibly issue it at the price.—Miss L. M., Dansville, N. Y.

The first steps toward a society for the preservation of our native plants was taken in New York City on April 23, 1902. The society is called "The Wild Flower Preservation Society of America," and the officers for 1902 are as follows: President, F. V. Coville, Washington City; vicepresident, D. T. MacDougal, New York City; secretary Charles Louis Pollard, 1854 Fifth street Washington, D. C.; treasurer, Mrs. Carolyń W. Harris, 125 St. Marks Ave., Brooklyn, N. Y. The society is certainly in good hands and it is hoped that much interest will be aroused to save our native plants from extermination.

"Who one day in seven
Slips off to the country to find it a heaven,
And reads in the sunshine, the fields, and the brooks
A wisdom the truest, not printed in books."

Munsey's Magazine.

If you raise flowers YOU If you raise fruit NEED If you have a garden If you have children VICK'S If you have a home FAMILY If you keep hens MAGAZINE If you like stories

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CONDUCTED BY J. E. MORSE.

advanced season there is still much tolerably far apart; among beans, pothat may be advantageously done, and quite an array of vegetables that are between the rows, they will be better still available for late use; and we sown in drills. They will not intermay not more profitably use some space than by enumerating some of the fall and winter varieties that may are out of the way. No matter if still be profitably grown.

Kale.

This is a term applied to the classes of cabbage that do not form heads but are used in their open form. For latitudes north of New York city they should be sown, owing to locality, from early in August to the middle of the month. Farther south, September is sufficiently early. Some of the varieties are the most tender and delicate of any of the cabbage tribe, and they should find a place in every garden. In any locality they will grow up to late in the season and in the South will continue growth, without protection, throughout the winter. They may be planted and grown the same as cabbage, but may be left in the ground through the winter and cut whenever desired for use. If frozen when cut, they should be thawed out in cold water.

Kohl Rabi.

This vegetable is intermediate, between the cabbage and turnip, combining the flavor of both. They do not succeed well in the heat of midsummer, but for late use may be sown early in August. For table use they are at their best when from two to three inches in diameter; they grow woody and tough if allowed to become overgrown. Early White Vienna, Early Purple and Large Green are desirable varieties.

Spinach.

This will furnish a desirable supply of winter greens and is also available at all times, especially if protected somewhat with coarse litter: this is always desirable in northern localities, and very coarse litter that will catch and hold the snow to some extent is advisable. For the winter supply, September is the most desirable time for sowing; which may be done in drills or broadcast in beds.

Turnins.

The culture of this vegetable is so simple that a supply may be easily grown for a family. There need be no fear of an over-supply, especially if one has poultry or livestock, as they are valuable as a food for both. If no other space is available, sow the seed broadcast in the standing corn or in

Work for August-Even with the any other crop in which the rows are tatoes or other crops of less distance fere with other crops and will continue growth long after most other things many of them do not mature, as they will make a valuable cover crop for the ground in winter and are valuable as manure, when turned under by plowing. The finest specimens will be obtained when grown in drills, twenty inches apart, and when plants are well established, thin to ten or twelve inches in the row. They should be kept entirely clean from weeds, and instead of pulling the soil up to the roots, hoe it away from them. This prevents the worms from working in them and will give much smoother and larger specimens,

Strawberries.

There is no feature of the kitchen garden more deserving of careful attention than the strawberry bed. Have you one? If so, now is the time to carefully prepare it for the best results next year. The plants are exhausted now from maturing the crop of berries; to expect a generous harvest next year without proper care and nourishment, in their weakened condition is to count victories without hosts. If the bed was mulched with coarse litter, stir it up that it may dry out; mow or clip off the vines. When sufficiently dry to burn readily, fire it, making sure that the work is done quickly and that no places are left to smoulder. Cultivate thoroughly and close to the hills; get rid of the weeds, and keep off the runners, unless it be on plants to use for propagation. Manure liberally with good barnyard manure, if free from weed seed. Hen manure or wood ashes are also valuable, only do not apply them together. Either apply singly to separate portions of the bed, or if used upon the same ground see that one is thoroughly worked into the soil before applying the other. The hen manure of itself will be found an excellent fertilizer,

A Chance to Make Money.

A Chance to Make Money.

I have been selling Perfumes for the past six months. I make them myself at home and sell to friends and neighbors. Have made \$710. Everybody buys a bottle. For 50cts, worth of material I make Perfume that would cost \$2.00 in drug stores. I also sold 125 formulas for making perfume at \$1.00 each.

I first made it for my own use only, but the curiosity of friends as to where I procured such exquisite odors, prompted me to sell it. I clear, from \$25.00 to \$55.00 per week. I do not canvas, people come and send to me for the perfumes. Any intelligent person can do as well as I do. For 42cts. in stamps I will send you the formula for making all kinds of perfumes and sample bottle prepaid. I will also help you get started in the business.

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one burner, on gasoline, oil, gas, or common cook store. Reduces Fuel Bligs One-half. Has water guage and replenishing tube on outside. Hakes tough One-half. Has water guage and replenishing tube on outside. Hakes tough meats tender. Will hold 12 one-qt. jars in canning fruits. We also make the world-renowned round Ideal Cooker with whistle. We pay express. The House-keeper's Friend. Agents Bonanza. Send for illustrated catalogue. Agents Wanted, TOLEDO COOKER CO. Box 82 Toledo, O.

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Dr. Tullar's Hygienic Spiral
Spray(the ladies' friend), Injection and suction. Warranted. Prepaid \$2.50
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OTHERS Your children oured of Red Wetting, Box Free, ZEMETO'CO., R. 123, 1089-19th ST., MILWAUKEE, WIS.

Be temperate in all things, and especially in eating; but if you will eat intemperately, or have taken too large a meal, or have indigestion or dyspepsia we will let you into a little secret. couple of "Dox Digestive Doucettes" solved on the tongue—not swallowed whole—will cause the stomach to take care of that meal without a protest. Pepsin, Pancreatin and Ptyalin the chief ingredients of other digestive remedies, do the work for the stomach and make that organ lazy; while Dox Digestive Doucettes dissolved in the mouth coax the salivary and Peptic glands and the Pancreas to do their own work. The next meal these organs are encouraged to try again, and soon are doing full duty. Don't keep taking Doucettes all the time; give the stomach an opportunity soon and often to do its work without them; and very soon you will be delighted to find it doing full service. Said Mrs. —— of —— Long Island, "I had not for years dared eat a full meal—my stomach had been on a long strike—until recently my brother from Rochester was visiting me. We had some boiled blue fish, fresh from the water and of which I am very fond. I told Willis I did not dare eat it. He told me to eat all I wanted and he would see that it did not hurt me. I did soate a full meal. He gave me two Doucettes, told me to dissolve them on my tongue which I didthey are nice as candy-and my dinner never gave me a mite of trouble. I was astonished. that medicine could be as pleasant as that, and that two little tablets, without a particle of pepsin or other digester in them, would enable my stomach, which I supposed was used up, digest a meal like that." Perfectly safe-fine for children—unexcelled for babies. Do not sleep before you order some; 25 cts., a package. stamps to The Lily Balm Company, Rochester,

but in the absence of this, Nitrate of Soda will be very helpful; but better if possible to use the ashes also. But by all means apply plenty of fertilizer in some form and just as quickly as possible, for it is now that the plants require nourishment for the work of next year. Remember also that the plants do not wander out in search of food but seek it near-by, so the most successful application of fertilizer will be close along the rows. With culture and fertilizing as above the vines should make a fine growth before late autumn, and thus close the season full of vigor and pent up force, and in so far as we are able to make conditions, should be ready to respond next year with a bountiful harvest. When cold weather sets in they should be well mulched; not so much to prevent freezing, as thawing, as it is the latter that is mostly responsible for winter-killing.

Starting the New Bed.

If you have no strawberry bed, do not allow this month (August) to pass without starting one. Thoroughly reliable growers are advertising in the columns of this paper, and if you prefer not to risk your own judgment write to them. Give your location, and what you wish as to home or market varieties; request a good assortment of say three varieties at least, as to succession in order to prolong your season. Referring to the May number Vick's Magazine the directions given are essentially the same for the August work. The hill system will give best results, and with good culture, and fertilizing quite a supply may be obtained next season.

Asparagus.

Do not neglect the asparagus bed. Just now is the time to plan for next season's crop. True the cropping season is past; but now the work of storing up forces for next year's work must go on and to neglect and starve the plants now, means that they will serve you in like manner in the future. Besides this however, it is being pretty well demonstrated that thorough culture and liberal fertilizing are as yet the most certain preventive of the rust. If too long and close cutting has been followed either this or previous years, it is a serious mistake and should not be repeated in the future. Mow off the tops and if any appearance of rust has been present, burn them. Do not allow the seed to ripen before mowing. Work the entire surface thoroughly and rid the ground of weeds and grass. Do not stop with mere going once over the ground but keep it up, and top dress liberally with stable manure. This ought to be done without delay, and will not hinder cultivation, provided it is well rotted, as it should be. The manure does not act quickly enough to be of much value at once; this may be compensated for by using nitrate of soda, at least 200 pounds to the acre, or at that rate, and if the roots are thickly set even more will be better.

so much next spring, and the more quickly the help is received the better the results.

The above presupposes that you already have the Asparagus bed. you have none, do not lose any time, but set one at once. August is a favorable time for the work and rest assured that you are losing much in doing without one. Now as to preparing the bed, the soil should be thoroughly drained. Some soils have natural drainage, but lacking this, it should be remedied by artificial means, but at all events, do not make the bed where surface - water at least cannot be gotten rid of at once. A medium light soil, well fertilized and with an all-day exposure to the sun will give earliest and best results.

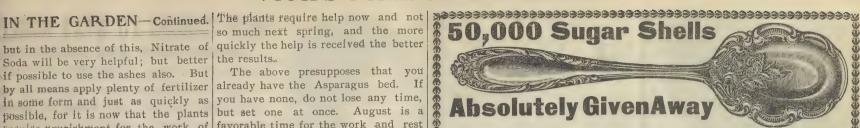
Many of course, have not just the soil or location for best results, but a very satisfactory crop may be grown on nearly any soil, so with the ideal conditions well in mind, strive to make them as nearly correct as possible. Apply a liberal dressing of manure and plow or spade under, working the ground as deeply as possible. The soil should then be thoroughly fined and pulverized and all coarse rubbish, as sticks or stones, should be removed. The distances for setting the plants must of course be governed by the area available and the object of the grower. If for commercial purposes, then the plants should be not less than four feet apart by two or three feet in the row. This calls for considerable space but will in the end give better results than close setting. and also seems to be a preventive of rust. From this basis for large areas, we may narrow distances until we come to small gardens with plants set almost close together. A few square feet of space with intensive culture, when in full bearing, will supply a family of several; so do not be cheated out of the bed for seeming lack of space. Lay out the ground at distances which best suit personal requirements and plow or spade out trenches from six to ten inches in depth. Wherever the plants are set a slight mound of earth should be left in bottom of trench. Naturally the roots grow in the form of an umbrella, and when setting out the plants the crowns should rest in centre of mound with the rootlets spreading out naturally around the mound. Cover with fine soil and firm sufficiently to hold the roots securely in place and the bal-(Continued on page 14)

TO WOMEN WHO DREAD MOTHERHOOD!

Information How They May Give Birth to Happy, Healthy Children Absolutely Without Pain-Sent Free.

No woman need any longer dread the pains of child-birth; or remain childless. Dr. J. H. Dye has devoted his life to relieving the sorrows of women. He has proved that all pain at child birth may be entirely banished, and he will gladly tell you how it may be done absolutely free of charge. Send your name and address to Dr. J. H. Dye, Box 137, Buffalo, N. Y., and he will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children, absolutely without pain; also how to cure sterility. Do not delay but write to-day.

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QUAKER VALLEY MFG. CO., 355 W. Harrison St., CHICAGO.

as good as convenient, kindly enclose a stamp of convenient, kindly en

IN CASH PRIZES

For estimates on the total vote for governor in the states of New York, Pennsylvania, and Michigan on the 4th day of November, 1902.

First Prize, \$10,000 - Second Prize, \$3,000 - Third Prize, \$1,000.

Five Special Prizes of \$1,000 Each for Early Estimates.

CONDITIONS OF THIS GREAT CONTEST

Certificates securing to the holder any prizes which his estimates may entitle him to receive, 1 be sent as follows.—
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These amounts are the regular subscription rates for THE PILGRIM for their respective iods.

periods.
Estimates alone, without The Filgrim, 15 cents each.
The contest will close at midnight, Nov. 3, 1902, and no estimate received after that hour will be allowed.

HEDE IS THE LIST OF PRIZES

TILICO ID IIII	
To the nearest correct estimator	\$10,000.00
To the second nearest correct estimator	3.000.00
To the third nearest correct estimator	1,000,00
To the fourth nearest correct estimator	500.00
To the fourth nearest correct estimator	200.00
To the fifth nearest correct estimator	100.00
To the sixth nearest correct estimator	
To the next 12 nearest correct estimators, \$15.00 each	180.00
To the next 27 nearest correct estimators, \$10.00 each	270.00
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Five special prizes of \$1,000.00 each for early estimates	4, 750.00 5,000.00
	425 000 00

One Thousand Prizes, amounting to

In case of a tie or that two or more estimators are equally correct, prizes will be divided equally between them.

VALUABLE INFORMATION

VALUABLE INFORMATION

To aid In forming your estimates, we furnish the following data: Pennsylvania elects a governor only once in four years. Michigan elects a governor every two years, and since 1894 New York has elected a governor every two years.

The total aggregate vote for governor in these three states in 1894 and 1898, the years in which all three states elected governors at the same time, was as follows:

In 1894 the vote was 2,645,616.

In 1898 the vote was 2,645,616.

In 1898 the vote was 2,752,091.

What will the vote be on Nov. 4, 1902? Figure it out or guess at it and send in your estimates It may mean \$10,000 in cash to you.

The official certificates of the secretaries of the states of New York, Pennsylvania, and Michigan, showing the combined total vote for governor in these three states, will determine who are entitled to the prizes, and the awards will be made by a committee of prominent judges within 20 days after the official vote is known.

CERTIFICATE OF BANK PRESIDENT

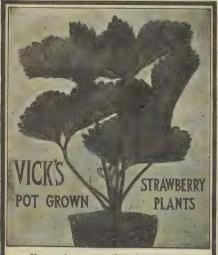
I hereby certify that the Press Publishing Association has deposited \$25,000.00 in the Central Savings Bank, Detroit, Michigan, for the express purpose of paying the prizes to those making the nearest correct estimates of the Total Aggregate Vote cast for the Office of Governor in the states of New York, Pennsylvania, and Michigan on the 4th day of November, 1902, and that this fund can be used for no other purpose.

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IN THE GARDEN-Concluded.

ance of filling in may be done with plow or any convenient way to do it rapidly. The same general directions will apply at whatever distance the plants are set, but if the space is narrowed down to a small bed, it is usually best to excavate the entire bed, and after setting the plants in position, fill in the soil the same as was done in the trenches. Do not set old plants. One year old, while a little longer in coming into full bearing, will give best results in the end.

Remember that the asparagus beds properly set and care for, should last fifteen to twenty years, so the most careful preparation at the beginning will amply pay in the end. Do not expose the roots to the sun or drying wind before, or at time of setting. Set in freshly made trenches and be sure the soil is well moistened. Keep the ground clean by frequent cultivation and apply a liberal top dressing of stable manure. No cutting should be done next year, but the year following considerable may be obtained, and the bed should be in full bearing the succeeding year. As to varieties to grow, the Palmetto appears to be less affected with rust than any of the other standard sorts. The Argenteuil, a new variety, is coming into prominence and present indications are that it will prove a valuable sort. Either variety will give satisfaction; if space permits, we recommend setting both.

Rhubarb.

Doubtless most of our readers have this vegetable growing in their gardens and are now enjoying the many wholesome and delicious dishes prepared from it. Many, however, are not aware that the most beautiful crop of it can be grown in the dark, and during the coldest weather of winter. It is so easily grown that every family may have a daily supply from January to May, at almost no cost. Do not allow the seed stalks to grow at any time, but break them out as soon as they appear. When the leaf stalks begin to grow tough and stringy, begin to cultivate the plants and work a liberal supply of manure into the soil close around them. Do not break off the old leaf stalks, but allow them to wither away at will; but keep the weeds and grass out and work thoroughly, and manure liberally until late in the fall. Later in the season, we will talk about how the winter crop is grown; also of other vegetables and salads for late fall and winter use.

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M To The Readers of M VICK'S MAGAZINE.

This Advertisement is for you. It means a great deal if you or your friends are afflicted with that dreadful disease, Cancer. I am the only physician in the world who takes Cancer cases on the big terms of "No Cure, No Pay." Other physicians want their money in advance for they well know if they do not get it that way they will never get it, because they do not and cannot cure you. Please note that all absorption and oil treatments never cure, and it is foolish to fool away money and precious time on them. Understand, I take your case on the terms of "No Cure, No pay," in other words I do not ask for one cent until the cancer is out. This

applies to all (External Cancers). I do all I promise. Send for my Health Herald. It is free. When you write tell me all about your cancer, to save time, and I will tell you what I can do, how long it will take, the cost after the cancer is out. You do not pay one cent until it is out. Send for testimonials. Is it not conclusive evidence that I understand the treatment of cancers when I charge nothing unless I make the cure. For want of space I will refer you to only a few names of persons cured by me, but will give you all the names you wish to write to or to call upon. Mrs. L. B. Howe, 40 West St., Biddeford, Me., A. L. Berry, Salo, Me., Rev. M. J. McDonald, Beech Springs, Miss., Mrs. James Wilkins, Herkimer, N. Y., Mrs Nellie Clark, 750 Tremont St., Boston, Mass., Mrs. Chas. McBratney, Holly, Oakland Co., Mich. If you have a cancer write me or send this advertisement to some afflicted friend. Beware of those who want their money in advance. Write today, do not delay. Five hundred dollars (\$500.00) will be given to anyone who will prove I do not do all I say in this advertisement. I have treated cancers for years, and will fulfill all I promise. Do not fail to explain your case fully when writing. Address all letters to-

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Katy-Did. (Written for Vick's Family Magazine.) You little arrant gossipers, What was it Katy did? What very grave offense was hers That time has never hid? I cannot walk your way at all But loud I hear the neighbors call "How Katy, Katy did." - Cora A. Matson Dolson.

Floors in Summer. (Written for Vick's Family Magazine.)

It is not only more comfortable but more healthful to live on bare floors than carpets in summer.

If the floors are of hard wood it is are of soft wood but smooth, they may be stained to represent hard wood and if they are not suitable for either stain or oil, they may be painted.

A painted floor need not show the vivid yellow that haunts our memory whenever we look back to childhood's days and the visits to old nurse Billings, but may be as artistic as any part of the room if care is taken to select good colors.

A pretty color for a bedroom floor furnished and decorated with pink and green for the leading colors; a few rugs of gray and shades of green harmonize with the floor.

used for a dining room floor and has the advantage of not showing dust.

A floor stain to look like cherry is made of two packages of orange, one of cardinal, and one-half of blue for cotton (the dye only) diamond dye dissolved in two quarts of boiling water. Let it cool then try on a piece of board and reduce until it is a weaker dye than to try it so strong as to get it uneven. Do not use soap in washing a painted or stained floor. Simply mopping the floor with clear water in which has been dissolved a little borax keeps it in good condition.

Sometimes the stain is dissolved in a little alcohol and mixed with oil instead of water, oiling the floor afterward. R. E. M.

Brother Dickey on the Weather.

"Not sence de days I been bo'n hez I see sich weather," said Brother his hat brim and looked ruefully at his dripping umbrella. "Hit sho do beat my time; en nuttin' in de roun' worl' is ter blame fer it 'cept dat Gover'mint at Booker Washin'ton!"

"Booker Washington?" some one interrupted, "you mean the city of Washington—don't you?"

"Yes; dat what I mean; mebbe dey ain't hitched de 'Booker' part ter it yit! I means de Washington whar de president write his message at, en tell us dat de country is prosperin'don't keer ef cotton is 3 cents a poun', en-fer - God - sake - take-all-you-wantwhilst-you-at-it! Dat Washin'ton gover'mint is ter blame fer de whole business!

'You see, hit's disaway: De Lawd,

did, dat He knowed somepin' 'bout | runnin' er it; en des so 'long ez He give directions ter it it rained, en shined, en snowed all night. You knowed des w'en ter take yo umbrella wid you fer de yuther feller ter steal, en w'en ter leave it at home in safety: w'en dey wuz too much rain you prayed fer dry' en all wuz ez dry ez you thinks a prohibition town is; en craps wuz planted in season; en even de mammy of yo' wife took sick kaze she didn't have nuttin' but one po' son-in-law ter growl at! But de Gover'mint 'lowed dat de weather didn't best to oil and polish them. If they rain en shine 'cordin' ter de constitution, en it sont a man down here fum Washin'ton ter run it. Dey give him a bureau, en, please God, we been in trouble ever sence! W'y, he done got de weather in sich a fix dat de ol'es' citizens, what raise en bo'n heah, dunno w'en ter have rheumatism! We use ter have chills en broke-bone fever de fust er February, en now dey don't strike us 'twell de middle er June-en even den we can't count on 'em! En it's my opinion is pale green. The room should be ef we don't git back ter fust principles-take de weather out er de Gover'mint's han's en let de Lawd run it, we'll be teetotally ruint! De Gover'-A reddish tan color is sometimes much less de weather!"—Atlanta Constitution.

You Are a Reader

of Vick's Magazine, and for that reason you are entitled to one bottle of Vernal Saw Palmetto Berry Wine for trial, if you need it and write for it. One small dose a day of Vernal Saw Palmetto Berry Wine cures the most light enough to stain evenly. It is troublesome cases of constipation and better to go over the floor twice with you are at once relieved from the torture and danger of that common trouble. The same wonderful medicine cures the worst cases of stomach trouble and it is a speedy cure for all depraved conditions of the mucous membranes, including catarrh in the head, stomach, bowels and urinary organs. Send a letter or postal card at once to Vernal Remedy Company, Buffalo, N. Y., and prove by a free trial that Vernal Saw Palmetto Berry Wine cures all stomach troubles, constipation, catarrh, congestion and disease of kidneys, inflammation of Dickey, as he knocked the rain from bladder and enlargement of prostate gland, to stay cured. Write now for a free bottle. It will be sent promptly, free and prepaid.

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The Contest I am introducing a new Tooth Powder on which I have studied and experimented a long time. I believe it to be the best in the world. It preserves the teeth and keeps them clean and white; keeps the gums healthy and the breath pure. I also have the best prescription for sore mouth, canker sores etc., ever prepared, I will send a full size box of my tooth powder, together with the above prescription for \$1.00 and give every purchaser one guess on the number of grains of wheat in a pint.

The one guessing the nearest will get the house and lot described above. In case of a tie I will give a joint deed to those tying. Three reliable and disinterested business men will buy a pint of wheat in the open market, count the grains and award the prize. This is strictly a business proposition and will be carried out to the letter. I can afford to give liberal prizes to introduce my tooth powder as I will make thousands of dollars on it when once known. Remit by registered letter, or money order.

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Our Poultry Page

gradual. Good hen houses, better breeds, systematic feeding, cleanliness, and careful selection of the breeding stock are essential, and if neglected

failure is the result.

GREEN FOOD AND MEAT A NECESSITY.

In the production of eggs, green food plays an important part, and no ration is complete without it. Whether it is fed in the form of steamed clover hay, cooked or raw vegetables, it matters not, so long as it is fed, but it will hardly do to depend on the clover hay alone, as the vegetable matter contained therein is hardly sufficient, so I would add some beets, carrots or turnips. By cutting these, cooking and making into a mash an excellent feed is made. I find the large mangel wurzel stock beets about the most convenient to feed. Simply split them in two and stick them upon nails driven in the side of the building where the hens can get at them handily and they will pick out every particle of the flesh. Cabbage is a good feed for winter but requires more care in keeping than roots.

If the fowls are kept yarded through the summer they must be supplied with some green food the same as in winter, and for this purpose clover is, perhaps, one of the best and cheapest foods in the forepart of the season. It is relished by the fowls when cut fine in a fodder cutter. If the clover is mowed often it will be fresh and tender and may be had all summer. When the summer season is unusually dry, dwarf essex rape may be easily grown for the fowls. This should be sown in drills and cultivated the same as corn, and when about eight inches

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In and Around the Hen House, (Written for Vick's Family Magazine.)

In arranging the inside of the poultry house do not place the roosts too high up. Two or three feet is high enough. In warm weather if the fowls roost too high up they get a good deal of foul air, and in cold weather there is more or less air coming in around the eaves, then the hens, especially those of the heavy breeds, are apt to injure themselves in getting on and off such high perches. A very good way to fix the roosts is to build a table about two and a half feet high, with a tight, smooth top and over this place the perches, they may be four to six inches above the table. The corner posts or legs should extend above the table so as to support the perches. Underneath the table may be placed the nest boxes. A roosting place fixed in this way can be easily moved when the apartments are cleaned, and is

I am satisfied that yarded fowls will do better than those given a range, providing they are properly cared for, but unless special attention is given to the poultry, it will be unwise to pen them up except for a short time. Closely yarded fowls are apt to get into bad habits, such as feather pulling, egg eating, etc., due generally to idleness, and unless great caution is used, hens that are confined are likely to get very fat from over-feeding.

easy to keep free from lice.

Feeding is a very important matter in the management, of yarded fowls. As a rule they are given too much, especially when the flock is small. The only way to avoid this is to feed light and make them work for all the grain they get. In about every flock will be found hens that consume nearly twice as much food as others, and when this is the case it is quite difficult to know just how much to feed, but it matters not how much a hen eats if she produces eggs. It is the hen that eats and gives no returns that runs up the bill of expense. A cow that does this in the hands of an intelligent farmer is disposed of at once, but the raising of poultry by the farmer has not been considered as a business at all. However, many small farmers are learning that there is a profit to be derived from the small things on the farm, and some of them are turning their attention to poultry.

Many failures in the poultry business, result from attempting too much without experience, and of this the average farmer has comparatively little, that is, the kind of experience that will lead to success when the industry is taken hold of to any great extent There are many essential details necessary that can only be performed properly by those who are experienced, therefore the first steps should be



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The Garden in Summer.

(Written for Vick's Family Magazine.)

hot all the time, has left the garden parched. The late bush beans and the musk melons are suffering the most. The early planted bush beans yielded a large crop of fine, tender snap beans. The hulls were not tough, even when the beans inside were of good size, but they are not string-less. If you wish a bush bean that will yield a large crop of tender green podded snap beans, you will make no mistake in planting the Byer Bush bean. It has proven a good thing on our clayey soil during an unfavorable season. On sandy soil in a good season it would certainly be a record breaker.

Adams corn was just coming into roasting ears the very evident need of rain, it is filling its ears remarkably well. Many of the stalks have two nice ears on; the majority of them would have It is not so sweet as sugar corn, therefore can never take its place, but for a corn to furnish oasting ears before sugar corn comes, the Adams is certainly a good one. The ears are remarkably free from worms and smut.

The saving thing for our garden has been the cultivation we gave it. We stirred it deep and often when the vegetables were small and shallow, and often after the soil became filled with After the last rain we formed a dust mulch, and this, to a certain extent, takes the place of rain.

A mulch of manure is best, but a dust mulch is an excellent thing. Another thing that helps gardens, (and all growing crops) through a dry spell is deep plowing, and thorough fining of the seed bed before planting the seed, a top fining of the soil does not answer. All clods should be pulverized; then the main roots, but more especially the fine feeding roots can go down deep, and to a great extent, withstand lack of rain for they get considerable moisture down there, and

Cabbage is one of the best, if not the best crop for dry weather. It seemingly stands still, waiting: then when the rain finally comes, the heads begin growing, apparently not much the worse for waiting, only they are later.

Picture Rock tomatoes are nice; they are sturdy growers and bear heavily, the fruit being very smooth and even in size. They are large enough; conditions being favorable they would have been extra large. While not as early as some, they are perhaps as good as any for general planting. On our soil they have proven healthier than the Stone. One must keep the suckers removed if they wish fruit early. This is true of any variety, but some varieties sucker more freely than others. Tomatoes require lots of water to furnish a large crop.

There have been few insect pests with us this season since the moles, cutworms and cucumber

bug have been annihilated, but the cabbage worm butterflies held a camp meeting over the cabbage one morning. I don't believe I ever saw them so thick. We sprinkled the plants with lime, soot, and road dust, equal parts, and have seen no worms. If a rain comes after one applies this, it will be necessary to do the work over again. The dust is a little heavier than the soot and lime and causes the stuff to settle on the leaves better.

The poor flowers! One cannot water them all; we water the cannas, dahlias, perennial phloxes, tea-roses, and seedling pansies, and give enough water to the asters and chrysanthemums to keep life in them, but so many have to go thirsty. It is sad to see them droop so pitifully. While the cannas are not so tall this year as last the blooms are finer, they are grand indeed.

If you want flowers that will withstand the drouth, prepare the bed this fall and sow seeds of petunia, poppy, and dwarf zinnia. They hold up their gay faces in defiance of drouth.

Emma Clearwaters.

Our Poultry Page.-Continued.

high, cut and feed. Two or three cut-A drouth of over two weeks, the weather being tings may be had from one growth if it is not allowed to to get too high before it is cut.

Meat is a necessity for fowls, and especially for laying stock in fall and winter. In fact it is almost indispensable; it takes the place of insects, worms, etc. Yet I find there are comparatively few farmers who furnish their poultry any meat from fall until spring. The reason, I suppose, for this is that it is very inconvenient when the drought began, and notwithstanding and impossible for some to get the meat or bone for this purpose. It is a natural food and the hens will not had two ears had rain come at proper intervals. keep in a condition for producing eggs unless meat in some form is included in their ration during cold weather, but it should be fed with care; three times a week will answer or even once or twice is better than none at all. If given oftener, it should be fed in less quantities, one pound to about fifteen hens. In the summer season if the fowls are yarded they require some meat fully as much as in winter, but in warm weather care must be taken that the meat does not become tainted.

> Meat and bones of almost any kind that is wholesome are suitable to grind up and feed, and if they can be procured in this form it will pay anyone who has fifty fowls or more to purchase a bone cutter; but if the bones cannot be had to cut, then ground dried meat is the next best thing, and this can be got from all poultry supply dealers. V. M. Couch.

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Ohio.

A little remote from the highway was an old house, for a long time untenanted and gradually going to decay. At one side were the remains of a garden, now overgrown with weeds. Thistles and briars and burdocks flourished where once had grown fragrant and beautiful plants. Down

The West Wind.

(Written for Vick's Family Magazine.)

under the weeds, in a space once occupied by pansies, a violet sprang up-a tiny relic-all un mindful of its estate. At first it grew with the hopes and vigor of

young life, but soon the great weeds overtopped it and shut away from it the sunshine and lifegiving air. When its blossom unfolded it saw reflected in the dewdrops a slight form and fair face, and thought itself beautiful, and conscious of its worth it grew up sweet and graceful and

modest.

But the weeds not only shut away the light and air, they drank the moisture at its root, and it felt the change though it scarce knew the cause of it. Soon slowly into its heart there dawned some knowledge of its condition. The burdocks brushed its soft, sweet face with great, foul leaves; the night shade sprawled at its feet, and though it shrank to the smallest dimensions, could scarce stir but the spines of the thistle pierced it cruelly. Its uncanny companions lifting their ignoble heads above, drank the life and freshness of the air, distilling for the violet, noxious vapors and odors, and the violet drooped in despair at the thought of its life.

A climbing polygonum near went twisting its way up the burdock stalk—a pretty thing in its growth though with inconspicuous bloom—and rioting in the sunshine called derisively to the violet, "Why don't you climb up as I do. No reason why you should stay in unpleasant surroundings. Make an effort and get out!" And the violet grew tall and slender in the effort to get out, but it could not climb.

The docks and darnels cried to it, "We will protect you with our lives. Be thankful for your shelter, you ungrateful creature! It is we who must brave the perils of storm and sun?" and they nudged each other and made great pretence of endurance of ill-fortune.

Sometimes the West Wind found his way under the leaves and lifted the violet's faint head with healing and comfort. He was the violet's only friend, the dear West Wind, who alone brought strength and hope.

In the silent night, striving to pierce beyond its environment, asking the meaning of a life so like to death, in its despair it resolved to ask the West Wind to take it away, to his own home, where he steals away in the drowsy noons; and on the evening air there rose a soft fragrance that winds may understand and interpret.

Some one came to live in the old house. Repairs were made in the building, but the garden remained untouched. An invalid lady with a sweet, serious face sometimes sat at a sunny window, and a young girl played about the walks or pushed her way daringly among the rank growth of the garden.

Down under the burdocks, encompassed by thistles and watered with deadly dews, the violet mourned and prayed to the West Wind to take it away and the young girl searching for aught to enliven her mother's solitude paused suddenly with the sense of a soft fragrance that the evening breeze seemed to understand and interpret.

"Violets!" she cried, "Where are you, you darlings?" and down on her knees she began poking about among the dank foliage. violet at last, she reached forth her hand to take it. But the thistle guarded it well.

"Mamma," she cried, rushing into the house, her garments adorned with burdocks, pitchforks and sticktights, "Mamma, I have found a pansy and I can't get it. Such a sight of weeds around

"Such a sight as you are, dear!" said her mother smiling at the little girl's plight. "But get mary Ann to help you. She can cut down the

So the overbearing plants that with pretense of shelter and protection had secretly drank the life of the violet, were hacked to proneness by Mary Ann's faithful hatchet; and the violet, Mary Ann's faithful hatchet; and the violet, removed to a pot, nourished and petted by fond hands, growing daily into fresher life and beauty, rejoiced and rejoicing, little knew that its prayer, though not as it meant, had been heard and answered by the West Wind.

I. S. A.

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Mother's Meeting - Concluded.

The Mother as Nurse.

FOR SEVERE NOSEBLEED: Saturate cotton or soft cloth with either witch hazel, alum water, salt water, strong cold tea, and plug the nose. Press finger on artery at root of nose. Snuff up dry powdered tannin and alum mixed. Soak feet in hot water. Give of Humphrey's Homeopathic remedies (my doctor bills are minus quantities since using same,) No. 35 according to directions. Ordinary nosebleed is stopped by cold applications.

Sore Eyes or "PINK Eye": A recent experience proves it both painful and infectious. The free discharge of matter is a good symptom. Bathe with witch hazel using antiseptic cotton, and burn every piece each time, wet a pad and bandage in position. Remain in dark room. Cold tea, saleratus water and other home remedies are used but writer gave Humphrey's Specific No. 1 for the high fever and No. 18 for sore eyes. Grated potatoes laid on a small gauze square, rolled, and applied, worked wonders on one child. Wash the eyes daily with witch hazel in boiled water after cure is effected.

Bright Eyed Circle—Concluded." A Little Fun.

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Mrs. Hauskeep-O! Has she got back from cooking school?

Bridget—Yis, ma'am; and she's gettin' ready to thry an' bile an egg, Philadelphia Press. ma'am.

Read Vick's "Window Garden" offer on page 9. Every one sending us \$1.00 for a three-year subscription can have the collection sent free to their address for 10c additional to pay postage and packing.

'iard's Standard Washer

Satisfies Where Others Fail.



We will send to any address, anywhere, a Standard Ball-Bearing, Double Rotary Motion, Washing Machine on 30 Days Trial, Entirely Free. Freight paid. No deposit or advance of any kind. No expense to you whatever. The Standard Washer possesses several new and valuable

The Double Rotary Motion gives twice the motion of any other washer. A good solid place for the wringer, which does not have to be removed while the washer is being operated. The tub turns in one direction while the upper disk rotates in the opposite direction at the same time. The Standard Washer has great leverage, which, with ball bearings reduces the power required to operate it to the minimum. Will wash a tub full of clothes perfectly clean in a few moments, and an ordinary family wash in an hour.

No harsh rubbing, hence little wear on the clothes. Will not tear the finest

Ninety-seven per cent of all Washers sent out, entirely on approval, are accepted. * A Record Unsurpassed.

COLD Spring, Pa., June 1, 1902. I am the owner of a Standard Washing Machine, and can truly say it is the best washer I ever use as it does away with hand rubbing entirely.

MRS. FRANK SCUDDER.

Honesdale, Pa., May 25, 1902.

I have tried a number of washers and finally gave my choice to the Standard Washer as the best all. The Standard washes quicker, cleaner and easier than any of them.

MRS. FRED SCHWAB.

All. The clandard washes quicker, cleaner and easier than any of them.

STUTY MEANT FALLS, N. Y., APRIL 26, 1902.

I like it. Wouldn't take \$30 for it if I could not get another. It works so easy my little children work the machine and do the washing for a family of eight persons in two hours, where it used to take all day.

MRS. LORENZO WILLING.

take all day.

WATERFORD, N. Y., MAY 9, 1902.

Have used your Standard Washer five days each week since September last and find it gives perfectly satisfaction in every respect. None that I ever saw can compare with it, and I have tried them all.

Mrs. C. Adams.

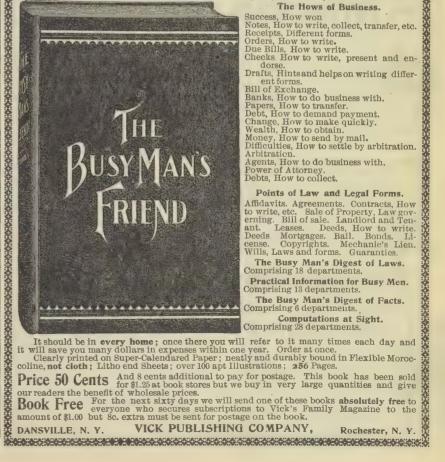
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The Hows of Business. Success, How won
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Orders, How to write.
Due Bills, How to write.
Checks. How to write, present and en-

dorse.
Drafts, Hintsand helps on writing differ-

Drafts, Hintsand helps on writing different forms.
Bill of Exchange.
Banks, How to do business with.
Papers, How to transfer.
Debt, How to demand payment.
Change, How to make quickly.
Wealth, How to obtain.
Money, How to send by mail.
Difficulties, How to settle by arbitration.
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SELF HYPNOTIC 37,490 people to date of Jan. 1,'02 HEALING . professed curing themselves of such diseases as they had failed in with medicine. All accomplished through the teachings of my oriental system of Self Hypnotic Control ental system of Self Hypnotic Control which also develops the Phychic powers of man, enabling him to control his dreams, read the minds of friends and enemies, visit unknown parts of the earth, solve hard problems in this trance and remember all when awake. Five Complete Trial Lessons will be sent for solve like activable problems. only 10c. actually enabling the student to accomplish wonders without further charge. Prof. R. E. Dutton, Ph. D. Lincoln, Neb. U. S. A.



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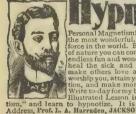
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Life Is What We Make of It. (Written for Vick's Family Magazine.)

Tell the children, day by day, Theirs it is to shape the way
That their eager feet shall take; Theirs to fashion and to make Future pathways, good or bad, There to travel, glad or sad.

Tell the children that each deed Of today will bear its seed To be harvested tomorrow-Garnered in with joy or sorrow; Everywhere that we may go We shall reap the seed we sow.

All along the path of life We shall gather love or strife: Kindly actions will return, Sin and wrong their wages earn; Pain or peace or sad regret-Life is what we make of it. Benjanin B. Keich

Garden Notes. GRASSHOPPERS

often prove a great trial, but the following is a complete cure for them:

Make a mash of bran four parts, sugar one part, arsenic one part and water to make a wet mash. Mix and scatter around the garden, and the grasshoppers will leave green food to eat the mash and it quickly kills

ASPARAGUS BEETLES

can be fought successfully by burning the most infested plants and dusting the others with air-slacked lime when the dew is on.

To destroy the bean or pea weevil, take the dry seed when ready to store away in the fall and place it in jars, adding a teaspoon of turpentine to each jar, close tightly and keep closed. If the seed has been stung the turpentine will kill the bugs, if not, no harm is done.

THE CABBAGE WORM

is destroyed by Persian Insect Powder applied dry, using a tin can with holes punched in the cover, dusting it over the plants; or one part of the powder may be used in forty parts of sifted wood ashes, letting it stand in a closed can for two or three days before applying. Hot water sprinkled over the plants will do the work for a time, but is not so lasting as the powder.

THE STRIPED CUCUMBER BEETLE,

so destructive to melon, squash and cucumber vines, can be fought with the ashes and oil recommended for squash bugs. (Page 14 June issue.) As a further safeguard we have frames with the top covered with netting that we place over each hill as soon as the plants appear. They are allowed to remain till the vines outgrow them, when they are ahead of the bugs.

FLEA-BEETLES,

which infest radish, turnip and cabbage plants, are often a serious trouble; if the plants are dusted with

When you send us your subscription or renewal, we would suggest your taking advantage of "Vick's Window Garden'' offer on page 9. Look up the advertisement and send us your order at once; you will not regret it.





This 44 Pc. TEA SET FREE

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YOU CAN GET BEST VALUE FOR YOUR

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Plants and flowers are like people. health depends upon their food. It must be nourishing, but not too rich to force growth and cause reaction. You may have beautiful Plants by giving them proper nourishment and the by giving them proper nourishment and the one chemically correct flower food for house

Walker's Excelsior Brand.

It has no odor and can be used dry, either mixed with the soil or applied as a top dressing

or it can be dissolved and used in solution. A pinch of it in water will preserve cut flowers a much longer time. Full directions for use given with each package. Use it and your flowers will flourish and their health last. Put up in a substantial wooden box and mailed to your address for only 25c.

(Enough to feed 25 plants six months) or we will give you one box free with every' Three Year subscription at our special rate of \$1.00 or One Year subscription at 50 cents each, our regular price, provided you add 10 cents to pay for particular price, provided you add 10 cents to pay for particular price. and packing. Given Free for securing one new three year or two new one year subscriptions. With every package we send Free the book "How to make the Window Garden a

s," by Eben E. Rexford. Address.
VICK PUBLISHING COMPANY,

62 State St. Rochester, N. Y.



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Mrs. Winslow's Soothing Syrup

has been used for over SIXTY YEARS by MILLIONS of MOTHERS for their CHILDREN While TEETHING, with PERFECT SUCCESS. It SOOTHES the CHILD, SOFTENS the GUMS, ALLAYS all PAIN; CURES WIND COLIC, and is the best remedy for DIARRHEA. Sold by Druggists in every part of the world. Be sure and ask for "Mrs. Winslow's Soothing Syrup," and take no other kind. Twenty-five cts. a bottle







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Nine years ago I was attacked by muscular and inflammatory rheumatism. I suffered as those who have it know, for over three years, and tried almost everything. Finally I found a remedy, that cured me completely and it has not returned. I have given it to a number who were terribly afflicted, and it effected a cure in every case. Any one desiring to give this precious remedy a trial. I will send it ou receipt of 10 cts. to pay cost of malling Address, Mark H. Jackson, 930 University Bidg., Syracuse, N. Y. Mr. Jackson is responsible. Above statement true.—Pub.



EVENY LABORY Box of the Home Eure and a specific plane Eure and a specific plane Eure Box of the Home Eure and a specific plane for the formal proubles. Write me to day. Mos. Slawed Slavinan Box 656, South Bond Indiana. Dept. R.

We Pay \$20 a Week & Expenses

to men with rigs to introduce our Poultry Compound.

LADIES don't throw away your soiled gloves, have them cleaned by W. Rothe's Odorless process. Price 10c. per pair.

19 Laidlaw Ave., Jersey City, H., N. J. delighted.

lime or ashes every day they will soon disappear. If only one application is to be given, one part of Paris green in fifty parts of ashes or lime applied early in the morning will be preferable.

CABBAGE, RADISH AND ONION MAGGOTS are hard to deal with. The flies, which resemble small house flies, lay their eggs on the plants and when hatched the worms work their way to the root. The location of these vegetables should be changed often and a dressing of ashes or lime be given the soil. When a plant shows signs of the maggot, it must be destroyed at once. When raising the plants on the same ground year after year it becomes necessary to give special treatment; when setting out the plants pour half a cupful of the following mixture into the hole prepared for the plant: Three parts water and one part wood ashes, allowed to stand a day before using.

If potato growers would poison the first old bugs that appear, much trouble would be saved; but they usually wait until the second crop comes, when a wholesale poisoning is necessary. Slice old potatoes, dip them in a strong solution of Paris green and scatter among the hills before the plants appear. This will kill the old bugs and prevent a second crop.

WIRE WORMS,

the larvae of the snapping beetle, are often very injurious to potatoes and other roots. To fight them bury a bait of some root vegetable and destroy them when they collect on it. One will be surprised to see such numbers collect on the bait.

After fighting all these pests there are still the fungous diseases to combat against. Experiments in that line are being made all the time with good results—the copper solutions having the desired effect in almost every instance if used in time.

A. A,

Peas With Edible Pods.

A bulletin of the Department of Agriculture says that the edible podded pea deserves to be better known among us. Many varieties are successfully cultivated in Europe, but here they are grown chiefly by amateurs and are hardly in the market.

The pea has very tender pod, the ordinary parchment-like lining being much attenuated. The pod is thicker and more fleshy than the pod of the shelling pea. It is gathered when the pea is just forming and used, pod and all, exactly like string beans. Some varieties tested were found to be excellent in flavor and texture.

We wish all of our readers could have seeh "Vick's Window Garden" collection as it appeared when our photographer took a snap shot of it. The cut on page 9 does not do justice to the collection, but we are confident that everyone who orders it will be delighted.



For a Year. Planos with Instrumental Attachments \$155 up.

We will ship any Cornish American Piano or Organ upon the distinct understanding that if not found entirely satisfactory after 12 months' use we will take it back,

thus giving you one year's free trial in your own home. You take no risk when you buy on the celebrated CORNISH PLAN. Cornish Pianos and Organs occupy a field by themselves. In quality and tone, in mechanical superiority and superb finish they stand unrivaled.

You pay no middleman's commission.—No dealer's profits when you buy a Cornish Piano or Organ.—You buy direct from factory to home and owing to the enormous number of instruments we make, the manufacturer's profit we ask is very, very small. In proof of our absolute integrity we give to every purchaser a guarantee which is practically a bond on the whole of our million dollar plant. This guarantee not only binds us to carry out to the letter every promise made in this advertisement

but warrants each instrument for 25 years.



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ORGANS with multitone action \$25.00 up.

We have secured the sole rights in America for the manufacture and importing of the wonderful juice of the Phillipine Islands Walnut. In its crude state this juice has been used for hundreds of years by the natives as a hair dressing, and gray hair is unknown amongs them. Under our process this juice is specially purified and prepared, making the only known preparation which will absolutely restore gray hair. We have called this preparation

for Coloring (dyeing) Gray, Streaked, Faded or Bleached Hair, Eyebrows, Eyelashes, Switches, Beard or Moustache. Does not wash off or rub off. Entirely harmless, lasting and easily applied. Gives Gray Hair a uniform color in LIGHT BROWN, DARK BROWN or BLACK. Contains no Nitrate Silver, Sulphur, Lead, Litharge or Poisons of any kind. Is not Gumy or Steky. It is superior to any color on the market. The effect of Walnutta Hair Stain

is not only Instantaneous but absolutely harmless and satisfactory in its actions. If your hair is fading or turning Gray, and you want it back to its own color, Wainutta Hair Stain will restore it. If only part of your hair is Gray, that part can be Restored to its own tained. It cannot injure the hair, but will restore tresses that have been ruined by the use of chemicals and dyes. It will from the sticky, dirty and greasy hair dyes so extensively advertised. Wainutta Hair Stain will give more satisfactory results in one minute than all the hair restorers and hair dyes will not all items. No matter what hair dye you are now using or have used, give WALNUTTA HAIR STAIN a trial. It will only cost you 20 cents to prove that it is the only absolutely effective, perfectly harmless hair stain on the market Price 60 cents per bottle, by mail, postpaid. Sent in plain pkg.

To convince you of its being the best preparation ever sold, we will send a sample bottly postpaid for 20c.

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Any intelligent elderly person can make money doing good with the "best thing in, on or out of the earth." He must be worthy of our crediting with goods on sale. We are no humbug, fraud or quack doctors, and will have no dealings with any one we cannot credit. Our agency pays better than any book-gate-churn-lightning-rod-or-insurance and pays over and over just as the agent is honest. Write a letter for particulars, state age and give five names as references. No stamps or money required. Theo Noel Co., 527-529-531 W. North Avenue, Chicago, Ill.

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This NEEDLE GASE Is Elegantly Metal NEEDLE GASE Is Elegantly Metal and blue, red or amber. 160 Needles, 20 Nos., 4, 5, 6, 7, 8 in Case. Instantly get any size as needed. All pass to or from respective chambers through hole in cap at top. Cap and pointer revolve to No. desired (see cut). At 7 tilt case over, a No. 7 needle appears. Use and return it. Pointer set between Nos. lock them in. Mailed for 35c. Agents Wanted. The Crescent Co., Box 154 G. ILION, N.Y.





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I will send either of thes
Portfolios containing 10 de

| Send me rough idea of what you wish and I will make you scale | Sketch. | Sketch |

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To sell our powder to the trade. No Roaches, Moths or Poultry Vermin are ever seen where it is used. Can will be sent postpaid for 25 cents. If you want a good position send us your address and order for a can.

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The Grape Fruit. (Pomelo.)

The question is often asked why this fine citrus fruit is called grape. It is simply the common name given it because it grows in drupose clusters, or bunches, as grapes are borne. In size it exceeds the largest oranges, and in color is lighter than the lemon. In acidity and hygienic properties, grape-fruit is akin to the lemon and lime. There is a flavor that suggests the pine-apple, in the pomelo. There are two ways of serving this delicious fruit. First, it is cut cross-wise and well sugared several hours before it is to be served. The sugar is worked down with a spoon and the pulp is eaten from the half-rind. Plain, this way, it is served as a first course at dinner or lunch. There is a slightly bitterish taste that sugar tones down. As first course the grape-fruit is quite an appetizer. As a dessert it requires more seasoning. Cut it cross-wise and sugar each half. With an orange spoon work the sugar into the pulp, and then leave the fruit for several hours. When ready to serve, over the top of each half; lay on one large tablespoonful of the following: One cup of the cream of chocolate dissolved in enough water to make a paste. The whites of two eggs whipped to a stiff froth and one tablespoonful of sugar. Beat the cream of chocolate smoothly through and through the whites, and serve with the pomelo as grape fruit. Cream of chocolate comes already prepared, saving the trouble of grating and it is admirable for use in summer as it keeps G. T. D. remarkably well.

A QUESTION ANSWERED.

(Written for Vick's Family Magazine.)

Mrs. J. M., Mobile, Ala., asks.—"Will you kind ly tell me what to do to destroy a sort of white ant that gets into my pie-plant and eats the root killing it? They resemble a louse only they are white, and eat into the root leaving only a dark What can I use to protect my valuable plants?"

The insect is doubtless the root-louse, which in the loose soils of many localities infest the roots of grape vines, apple trees and many plants The remedy is carbon bisulphide a colorless liquid of very offensive odor. It should be purchased of any druggist at from 25 to 30 cents per lb. retail. The safe method of using, for rhubarb or pie-plant will be to take an iron rod of an inch, or less diameter; make a hole each side of the plants right along the row, about 12 inches distance from where the stalks spring from the root and 10 or 12 inches deep. Pour a half ounce of the liquid into each hole and close tightly and quickly by pressing the dirt into the hole with the foot. The fumes are deadly to insect life. and will doubtless rid the roots of these pests.

Great care must be taken in handling it to keep it closely corked except while pouring it into the holes. Do not let it touch the hands and never, under any circumstances inhale the fumes. Being highly explosive and inflammable it should never be brought near a fire or light of

it should never be broad and more than willing any kind.

The writer will be ready and more than willing at all times to offer help and suggestions or otherwise assist all the readers of Vick's Family Magazine.

Questions of general interest will be answered in these columns as iar as there is room.

J. E. Moorse,

Eighteen Years.

Mr. J. N. Long, Rochester, Kentucky,
I bought my first Cörnish organ from you in
1881 and it still gives satisfaction. Since then I
have bought four or five from you for my friends
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Dear Sister—For five years previous to 1880 I suffered as only women suffer, and it seemed that I was heir to all the peculiar diseases of my sex. At that time I lived in Fort Smith, which is on the border between Arkansas and the Indian Territory, and in March 1880 a squaw from the Cherokee tribe yeave me a formula of herbs and simples that made ne a well and happy woman. During the past ten years I have given the remedy to many friends with little less than miraculous results and the demand for it became so great that I finally employed a chemist to make it into tablet form, calling it Indian Regenerator. I have never before advertised but through the recommendations of friends and their acquaintances, I have received calls from nearly every state in the Union, and so far as I know there has never been one isolated case where a cure has not been effected. I have such unlimited faith in the Regenerator as a specific for all Female Weakness and Irregularities such as Leucorrhea, Painful, Irregular, Scanty, Suppressed and Profuse periods, all Womb and Ovarian trouble, Change of Life Itching, Inability to Carry Children to Maturity, and attending nervous troubles, that I will gladly send a full size 50c. box of the Regenerator postpaid and Free, with the understanding that you are to take it and if it benefits you remit 50c., if not benefitted it is ABSOLUTELY FREE, you to be the judge.

All correspondence and medicine sext free from outside printing and your letters will receive my personal attention ONLY. Send for free booklet.

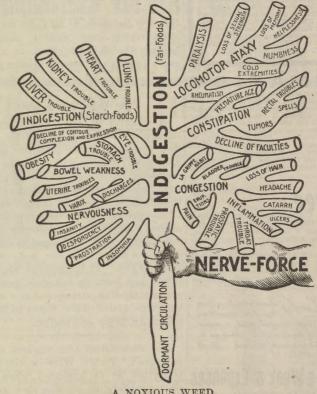
Yours sincerely,
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is a Home Remedy; a noble UNGUENT for external application. It is founded upon the principle that Suffering, Premature Decline and Premature Death are the direct, and indirect, results of

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A NOXIOUS WEED,

and we appeal especially to the "chronically ill" who are wearled and discouraged with "stomachdrugging" as a means of warfare against Disease; to sufferers threatened with cruel "operations;" to men and women who, in spite of heroic efforts for cure, feel themselves steadily declining; to men and women who are victims of sedentary employment or excessive "brain exhaustion," and to those who have been cast aside as "incurable."

MR. and MRS. GEORGE A. CORWIN 1521 Mt. Morris Bank Building, NEW YORK CITY

Effect of Vegetables Upon the System.

About all the medical remedies known to science are found in the vegetable kingdom, and in greater or less degree in those cultivated in our gardens. One who has a knowledge of these things may correct many ills of the body by a vegetable diet. That is why the stomach craves green food In the spring season—the heavy winter diet has produced disorders which Nature seeks to remedy in a natural wav.

Lettuce is a good nervine and is recommend by medical works for heart-burn. Pregnant women often find relief from that distressing trouble-heart-burn-by eating generously of lettuce.

Cucumbers are said to contain arsenic in sufficient quantities, to affect the complexion. We have never tried them for a steady diet, but we remember that just one dish of cucumbers once affected the complexion for several days.

Onions are a good blood purifier. If eaten two or three times a week one's health would be greatly improved. But some people cannot eat them uncooked.

Cabbage is not easy to digest and often produces colic, but is said to be rich in phosphates needed to enrich the blood.

Spinach is beneficial for rheumatism and cleanses the kidneys and the blood. The same is also true of asparagus.

Artichokes are said to be good for liver trouble and are recommended for those who lead sedentary lives.

The carrot is just now receiving more praise than any other vegetable. An acid which it contains is a veritable system regulator. A good story is told which illustrates its effect upon the system:

A mother took her daughter to a celebrated English physician for treatment. She was pale and listless, but examination failed to reveal any disease. The physician prescribed claret three times a day. At the end of a month the pair reported at the office, the young lady rosy and healthy, the mother radiantly triumphant.

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